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Lancaster Farming

Vol. 17 No. 39 | Lancaster Farming, Saturday, August 19, 1972 | $2.00 Per Year

DES Ban to Have Little Local Effect

A check with area farmers and animal nutrition experts revealed that the recent ban on DES (diethylstibestrol) in animal feeds should have little noticeable effect on Lancaster County beef producers.

The Food and Drug Administration on Wednesday ordered an immediate halt to production of the growth hormone, and an end to feeding by January 1.

The FDA said it was acting on the basis of new scientific evidence demonstrating that there is no feasible way to prevent DES residues from showing up in beef liver, as required by law. (See editorial, page 10.)

DES is a known carcinogen. In laboratory tests, it has been shown that the drug can produce cancer in animals, if administered in sufficient doses. Under the Delaney amendment to the Food and Drug Act, no detectable residue of any known carcinogen is allowed in any animal tissue used for human food.

Dr. Lester Burdett, Extension Animal Scientist at Penn State, told LANCASTER FARMING that DES had been shown to increase daily gains in beef animals by 17 percent, and to reduce by 12 percent the amount of feed needed for a pound of gain

"The FDA has stopped the use of DES only in feed," Burdett said. "DES pills, though, can still be implanted under the skin of the animals' ears. The pills are good for about 120 days, and after that, a farmer will have to implant again if he wants to keep on getting the weight advantage of DES."

"DES is metabolised in the animals's liver, and that's where the drug is being detected. We can't find it in the meat, but with improved detection techniques, it might yet turn up there."

Improved detection techniques are, according to Burdett, a big part of the problem "Back when the Delaney Amendment was passed we were able to detect one or two parts per million of foreign substance in foodstuffs. Now we're counting parts per billion, and soon we'll be counting parts per trillion. Some of the carcasses rejected have had as little as one-half part per billion DES residue "

Asked what he's going to recommend to farmers who've been feeding DES, Burdett said, "I'll tell them to implant DES unless or until we get a ban on implants. They can also feed MGA, but that only works for heifers. They can also implant Ral-Gro or Synovex if DES is forbidden altogether. These are hormone-like compounds that haven't been found yet to cause cancer."

Burdett fells that most of the bigger beef producers will go to ear implants. "There's no difference in the rate of gain between implants and feed additives. Implants do present more of a management problem though "

Big mid-western feedlots with 1000 head or more will almost certainly go to implants, Burdett feels. And these operations produce over 57 percent of the beef consumed in this country

Most smaller operators will also use implants, although Burdett agrees that this might not be as generally true in Lancaster County as in the rest of the state and country

Lancaster County farmers, some feel, are more apt to discard a practice if there is the least bit of controvery about its use. There's some basis in fact for this feeling

For example, one of the area's larger feed dealers reported that in one four-week period during 1971, their beef feed sales were 100 percent DES fortified This year, in that same four-week period, only 40 percent of feed sold contained DES.

One of the largest beef producers stopped using DES over a year ago, and he doesn't plan to use implants.

Another grower, Harold Frey of Marietta, said he will implant the yearlings he buys for fattening. He feels the drug does help his production, but under actual farming conditions, it's difficult to say just how much it helps

Clarence Keener, Manheim R1, says that he will definitely use the ear implants He finishes off about 580 cattle a year, and last year figures that his farm produced slightly over 11 tons of beef. He produced that beef with the help of DES, and figures conservatively that the drug increased his rate of gain by about ten percent.

Keener has two objections to the implants. First, they're only

(Continued On Page 18)

Farm Calendar

Saturday, August 19

7 p m — Lancaster County Pomona Grange annual picnic, Holtwood Athletic Field.

1 - 5 p.m. — Folk Music festival, Schaefferstown.

Sunday, August 20

National Hay Convention, August 20 - 22.

Thursday, August 24

Lancaster County Swine Producers board of directors meeting. Farm and Home Center

Saturday, August 26

11 a m — Octarora Young Farmers picnic, Nickel Mines Swimming Pool

1 - 5 p.m — Second annual Plowing Contest, Schaefferstown.

Earl Stauffer, Ephrata, has been named to receive the American Farmer Degree at the national FFA convention in October.

Earl C. Stauffer To Get American Farmer Degree

The Future Farmers of America will confer their highest degree on Earl Stauffer, Ephrata, during the FFA national convention this October in Kansas City.

Only one in a thousand FFA members can receive the annual award. This year, Stauffer is one of ten Pennsylvanians so honored.

To be eligible for the award, a young man must have proven leadership abilities, he must have a record of community service and he must have an outstanding farm program He must also have graduated from high school at least 12 months prior to the national convention and he must have participated for at least three years in a school vo-ag program.

Earl's farming program revolves around a partnership agreement with his father, Clarence Stauffer. He points out that the agreement is a legally binding document, prepared by a

(Continued On Page 21)

Jannell Conrad, left, and Nancy Yunginger were named junior and senior 4-H Queens, respectively, during Thursday's 4-H Achievement Days at the Farm and Home Center.

4-H Achievement Day Winners

Miss Nancy Yunginger, representing the Mount Joy Sewing 4-H Club, was selected the Senior 4-H Queen at the annual Lancaster County Achievement Day activities Thursday evening at the Farm and Home Center.

In the Junior competition Miss Janell Conrad, a member of the Guernsey Dairy 4-H Club, was crowned Quenn.

Miss Yunginger daughter of Mr. and Mrs. Richard C. Yunginger, Marietta R1, was graduated from Lancaster Mennonite School. She plans to further her education in practical nursing at the Willow Street Vo Tech School.

Miss Conrad is the daughter of Mr. and Mrs T. D. Conrad, Bird-in-Hand, and will be in the ninth grade at Conestoga Valley Junior High School.

The crowning of the queens climaxed an entire day of activities at the Farm and Home Center The Day was filled with demonstrations, exhibits, entertainment, a talent contest and a chicken barbecue. Other candidates in the Senior Queen contest were Robin Fellenbaum, Nifty Needles Sewing 4-H Club, Debbie Haberstroh, Mountville Sewing Club; Sandy Kreider, Red Rose Baby Beef 4-H Club, and Donna Rohrer, Boots and Saddles 4-H Club.

In the Junior competition, the following also entered: Doris Hershey, Lititz-Manheim Community Club; Kelly Landis, Brickerville Clay Club; Joanne Metzger, Millersville Sewing Club, and Deb Wiest, Lincoln Sewing Club

In other competitions during the day, Carl Thomas, Millersville, won first prize for his vegetable display, Keith Wolgemuth, Mount Joy, was the champion rabbit grower and Melissa Grube, Elm, took top honors in flower arranging

Alan Mays, Nissley Road, Lancaster, again took top honors in the entomology exhibits His collection of mounted and preserved insects also won him top honors at the State Farm Show in January.

Champions in each of the other categories were as follows: Dale Ulrich, Ephrata R1, forestry, Philip Risser, Leola, geology; Gregory Shell, Lititz R2, handyman; Karen Greider, Conestoga R2, photography

Judy Risser, Leola, foods grand champion; Patsy Mengle, foods reserve grand champion and Beth Good, Ephrata, also reserve grand champion in foods

In clothing, Kim Harsh, of the Garden Spot Sewing Club, had the champion cotton skirt and

(Continued On Page 18)

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, August 16

	Cattle	Calves	Hogs	Sheep
Today	845	85	364	31
Last Week	1076	120	387	33
Last Year	922	106	450	55
This Weeks Auction	719	91	366	34
Last Weeks Auction	1004	122	347	37

CATTLE—Compared to Monday, Slaughter Steers unevenly steady, instance 25 higher on high-Good and Choice; Cows 50 higher; Bulls strong to 50 higher.

SLAUGHTER STEERS: High-Choice and Prime 1100-1400 lbs. 37.85-38.50; Choice 950-1250 lbs. 36.00-38.10, 1250-1430 lbs. 35.75-37.60; high-Good and low-Choice 35.50-36.35; Good 33.85-35.85; Standard and low-Good 32.60-34.25.

COWS—Utility and high-dressing Cutter 28.00-29.50, few 29.50-30.10; Cutter 26.35-28.25; Canner and low-Cutter 23.75-26 00.

BULLS—Choice 34.25-36.00; Good 32 50-34 50; Utility and Commercial 32.00-35.50, few 35.75-36.75.

VEAL CALVES—Vealers strong to 1.00 higher.

VEALERS—Prime 60.00-63.00, couple 64.00; Choice 57.00-60.00; Good 52.00-57.00; Standard 42.00-50 00; Utility 36.00-45.00.

Lebanon Valley Auction

Tuesday, August 15

295 Head of Cattle

STEERS: Choice 36.00 - 38.10; Good 34.50 - 35.85; Standard 33.00 - 34 25.

HEIFERS· Choice (individual) 34.25 and 35.60, Good (few) 31.10 - 33 50.

COWS: Utility (individual) 27 85 - 29.60; Cutter 26.00 - 28.00; Canner 23.10 - 25.85; Shells down to 21.00.

BULLS: Choice (few) 36 85 - 37.00; Good 34.50 - 37 00, Utility and Commercial 31 50 - 35.50; Cutter (few) 29.10 - 31.00

210 Head of Veal Calves

Prime (few) 58.00 - 62 00; Choice (few) 56.50 - 58.00; Good (few) 48 00 - 56.00; Standard (few) 44.00 - 48 00; Utility 90 - 120 pounds 39 00 - 45.00, 70 - 85 pounds 37 00 - 41.00.

FARM CALVES: Bulls 80 - 110 pounds 41.00 - 52.00, Heifers 90 - 120 pounds 55.00 - 68.00.

21 Head Sheep

Choice 70 - 110 pounds (few) 29 00 - 32 50; Good 60 - 90 27.00 - 28 00.

EWES· (few) 5 00 - 5 50.

Lancaster Market

Monday, August 14

	Cattle	Calves	Hogs	Sheep
Today	781	147	793	167
Last Week	620	213	821	166
Last Year	660	291	955	144

CATTLE—Compared to last Wednesday, Slaughter Steers weak to 50 lower; Cows strong to 50 higher; Bulls fully steady. Supply included 643 in afternoon auction.

SLAUGHTER STEERS—High-Choice and Prime 1100-1375 lbs. 37.60-38.85; Choice 950-1325 lbs. 36.00-38.10, few 35.60-36.00; high-Good and low-Choice 34.50-36.10; Good 33.60-35.50; Standard and low-Good 32.35-33.00.

COWS—Utility and high-dressing Cutter 27.25-29.35; Cutter 25.75-27.75; Canner and low-Cutter 23.60-25.50.

BULLS—Good 32.50-34.00; Utility and Commercial 31.85-34.60, few 35.00-35.35.

SLAUGHTER HEIFERS—Choice 34.50-36.00, few 36.60-37.35; good 32.25-34.00.

VEAL CALVES—Vealers 1.00-3.00 higher.

VEALERS—Prime 60.00-63.00; Choice 55.00-60.00; Good 49.00-55.00; Standard 43.00-49.00; Utility 90-120 lbs. 38.00-45.00, 65-85 lbs. 34.00-39.00.

SHEEP—Spring Lambs mostly steady; Ewes steady.

SPRING LAMBS—Choice 70-95 lbs. 30.00-31.00, few 32.00; Good 60-90 lbs 25.00-30.00.

SLAUGHTER EWES—Utility and Good 5.00-10.00

New Holland Horse Auction

Monday, August 14

Reported receipts of 329 head of horses, market steady with last weeks market.

Load Ohio riding horses, 145 - 320.

Load Ohio riding horses, 125 - 285.

Load Iowa riding horses, 150 - 455.

Load Kansas riding horses, 95 - 200.

Locally consigned riding horses 85 - 190; driving horses 90 - 320; few better horses 210 - 370; work horses killer way; mules killer way; Killers 5 - 7.

Mare ponies 5 - 30; geldings 5 - 20; colts 4 - 10; larger ponies 35 - 50.

Green Dragon Hay Market

Friday, August 11

10 loads hay, including: one load Alfalfa 45.00; few loads Timothy 30.00 - 45.00; few loads Mixed hay 30.00 - 60.00.

12 loads straw, 30.00 - 35.50.

One load ear corn 49.00.

One load oats, 86c per bushel.

Composite Report

Friday, August 18

Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This Week	4000	1500
Last Week	4557	1566
Last Year	4560	1751

CATTLE—Slaughter Steers steady to 25, instances 50 lower than last week's close; Cows strong to 50 higher; Bulls steady, instances 50 higher. Supply included an estimated 50 percent Slaughter Steers, 20 percent Cows, 20 percent Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS—High-Choice and Prime 1025-1250 lbs. 37.85-38.50, few 38.50-38.85, 12 head early part of week 39.00-39.25; Choice 950-1325 lbs. 36.00-38.10, few 35.75-36.00; high-Good and low-Choice 34.50-36.25; Good 33.35-35.50; Standard and low-Good 31.60-34.25, few early sales 34.50-35.25.

SLAUGHTER HEIFERS—Choice 850-975 lbs. 34.50-36.00, few 36.60-37.35; Good 32.25-34.00.

COWS—Utility and high-dressing Cutter 27.00-29.50, few 29.50-30.10; Cutter 25.50-28.25; Canner and low-Cutter 23.50-25.50.

BULLS—Choice 33.75-36.00, few 36.50-37.50; Good 31.00-34.00; Utility and Commercial 31.75-35.50, few 35.75-36.75.

VEAL CALVES—Vealers strong to 1.00 higher; good demand on Calves returned to farm.

VEALERS—Prime 60.00-63.00, few 64.00-66.00; Choice 55.00-60.00; Good 49.00-56.00; Standard 44.00-50.00; Utility 90-120 lbs. 38.00-45.00, 65-85 lbs. 32.00-40.00.

RETURNED TO FARM—Bulk 85-130 lbs. Holstein Heifers 65.00-77.00, few 80.00-85.00, 150-200 lbs. Holstein Heifers 60.00-69.00, bulk 90-120 lbs. Bull calves 49.00-57.00.

Local Grain

Thursday, August 17

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, August 17, 1972 are as follows:

	Bid+	Offered+
Ear Corn	43.00	49.33
Shelled Corn	1.43	1.58
Oats (local)	.74	.93
Oats (western)	1.01	1.08
Barley	1.05	1.27
Wheat	1.56	1.74

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Vintage Auction

Tuesday, August 15

	Cattle	Calves	Hogs	Sheep
Today	1121	786	441	63
Last Week	1317	735	424	51
Last Year	1212	826	559	251

CATTLE: Compared to last Tuesday, Slaughter Steers uneven, average-Good to Prime 25-75 lower, Standard and low-Good strong to 25 higher; Cows steady to 50 higher; Bulls 50-1.00 higher, most advance on Utility and Commercial.

SLAUGHTER STEERS: High-Choice and Prime 1025-1375 lbs. 38.00-38.85, 12 head 39.00-39.25, few 1375-1450 lbs. 37.50-38.50; Choice 950-1400 lbs. 36.50-38.35; high-Good and low-Choice 35.50-37.00; Good 34.35-36.25; Standard and low-Good 32.60-35.25.

COWS: Utility and high-dressing Cutter 27.00-29.00, few 29.25-30.10; Cutter 25.50-27.85; Canner and low-Cutter 23.00-25.60.

BULLS: Choice 34.75-36.50, few 37.00-37.50; Good 32.75-34.75; Utility and Commercial 32.75-35.75, few 36.00-36.50.

VEAL CALVES: Vealers 1.00-2.00 higher, instances 3.00 higher on Utility, an estimated 65 percent of the 85-130 lbs. Calves returned to farm.

VEALERS: Prime 60.00-63.00, few 64.00-66.00; Choice 56.00-60.00; Good 48.00-56.00; Standard 44.00-48.00, Utility 90-120 lbs. 41.00-45.00, 65-85 lbs. 39.00-41.00.

RETURNED TO FARM: Bulk 85-130 lbs. Holstein Heifers 70.00-77.00, few 80.00-85.00, 150-180 lbs. Holstein Heifers, 60.00-67.00, bulk 90-120 lbs. Bull Calves 49.00-57.00.

Oklahoma City

Thursday, August 17

Estimated Receipts	11,000
Same Day Last Week	10,174
Same Day Last Year	8,587

Moderately active, compared to late last week, feeder cattle and calves in thin to moderate flesh under 600 pound generally steady; offerings over 600 pound and fleshy cattle 50c to 1.50 lower; partly fattened steers over 800 pound 1.50-2.50 lower with most of these passed out unsold on the first turn; majority receipts High Good and Choice 450-825 pound steers and 400-650 pound heifers; fairly large attendance buyers.

SALES AS OF 12:30 P.M.

FEEDER STEERS: Choice 300-400 pound 52.00-58.00, few 225-266 61.50-67.00; 400-500 47.00-49.75; 500-600 44.25-47.50; 600-700 41.25-42.75; 700-800 39.50-43.00, load 769 pound at 43.10; 800-900 38.00-41.00, part load 802 pound at 42.50; part load fleshy 974 pound at 36.05; Mixed Good and Choice 300-350 49.00-50.25; 400-500 44.00-47.00; 500-600 42.25-44.50; 600-700 40.00-41.50; 700-800 37.75-39.00; 800-979 34.50-36.75; Good 300-500 42.00-47.00; 500-700 37.50-41.50; 700-800 36.00-38.25; mostly Good 645-853 Holstein steers 34.00-36.50.

New Holland Auction

Thursday, August 17

	Cattle	Calves	Sheep
Today	1150	473	5
Last Week	1240	484	14
Last Year	1276	498	22

CATTLE—Compared to last Thursday, Slaughter Steers steady to weak, instances 25 lower; Cows strong to 50 higher; Bulls steady to weak. Supply included 22 percent Cows and 19 percent Bulls.

SLAUGHTER STEERS—High-Choice and Prime 1025-1250 lbs. 37.85-38.25, few 38.25-38.60; Choice 950-1325 lbs. 36.00-38.10, few 35.75-36.00; high-Good and low-Choice 34.50-36.00; Good 33.35-35.25; Standard and low-Good 31.60-33.50.

SLAUGHTER HEIFERS—Few Choice 850-975 lbs. 35.25-35.75.

COWS—Utility and high-dressing Cutter 27.00-29.50; Cutter 25.50-27.85; Canner and low-Cutter 23.50-25.50.

BULLS—Choice 33.75-36.00, few 36.25-37.00; Good 31.00-34.00; Utility and Commercial 31.75-34.75, few 35.00-35.60.

VEAL CALVES—Vealers fully steady, instances 1.00 higher.

VEALERS—Prime 60.00-64.00; Choice 55.00-60.00; Good 49.00-55.00; Standard 45.00-50.00; Utility 90-120 lbs. 38.00-44.00, 65-85 lbs. 32.00-39.00.

Monday, August 14, 1972

Calf Receipts 110. Choice and Prime 49-60; Standard 39.50-43.50; Good and Low Choice 44-48.50; Common 34-39.

Monday, August 14, 1972

Twenty six loads of hay and straw sold as follows:

Timothy 34-42; Mixed Hay 22-46; Clover and Alfalfa 43; Timothy and Alfalfa 50.50; Timothy and Clover 24-25; Meadow Grass 27; Straw 28-33; Oats Straw 35; Ear Corn 47.50; Bird Foot 30.50.

FEEDER HEIFERS: Choice 300-400 pound 42.00-49.00, small lot 255 pound at 51.50; 400-500 39.75-42.50; load 446 pound at 42.80 and part load 440 pound at 43.60; 500-600 37.75-41.50, part load 513 pound at 42.70; small lot 603 pound at 37.70 and small lot 718 pound at 34.40; Mixed Good and Choice 400-500 38.00-39.50; 500-650 35.50-37.75.

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Hog Prices

Vintage Auction

Saturday, August 12

Barrows & Gilts: Steady to strong.

US No. 1-2 200-230 lbs. 30.50-31.25; US No. 1-3 200-235 lbs. 29.85-30.50; US No. 2-3 190-250 lbs. 29.00-29.75; US No. 2-4 250-270 lbs. 27.75-28.85; US No. 2-4 125-190 lbs. 26.35-28.75.

Sows:

US No. 1-3 310-490 lbs. 23.25-25.85.

Boars:

22.50-24.00.

Tuesday, August 15

Barrows and Gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1 210-240 lbs. 30.85-31.25; US 1-3 195-250 lbs. 30.25-30.75, few 30.00-30.25.

Peoria Auction

HOGS: 3000. moderately active, opening fully steady

US 1-2 200-240 lbs. 30.25-30.50; 1-3 200-250 lbs. 29.75-30.25.

Lancaster Auction

Wednesday, August 16

Barrows and Gilts 25-50 higher.

BARROWS AND GILTS: US 1 205-240 lbs. 31.25-31.50; US 1-3 195-255 lbs. 30.10-30.75; mainly 30.50-30.60

Lebanon Valley Auction

Tuesday, August 15
145 Head of Hogs

BARROWS AND GILTS: U.S. 2-3 200 - 250 pounds 30.60 - 31.00; 2-4 190 - 260 30.10 - 30.35; 2-4 155 - 190 28.35 - 29.50.

SOWS: U.S. 1-3 300 - 500 pounds (few) 24.60 - 27.50; 2-3 300 - 600 (few) 23.50 - 24.50.

BOARS: 24.00.

Indianapolis Auction

HOGS—2500. mostly steady, instances weak on 1-2 200-230 lbs., moderate 16 active.

US 1-3 including 1-2 200-260 lbs. 30.00-30.50; 2-3 230-275 lbs. 29.50-30.25.

Lancaster Market

Monday, August 14

Barrows and Gilts 50 higher, instances 75 higher; Sows scarce.

BARROWS AND GILTS—US 1 205-235 lbs. 31.00-31.50; US 1-2 200-240 lbs. 30.25-30.75; US 2-3 190-260 lbs. 29.75-30.25.

New Holland Auction

Monday, August 14

Hog Receipts 1160. Retail 30.75-31.25; US 2, 3, 4 30-30.75; Heavyweights 29-30.

St. Louis Auction

HOGS—4500. rather slow, 50-75 lower 30 head shipment US 1 near 220 lbs. 30.50 1-2 210-240 lbs. 30.25-30.50; 1-3 200-240 lbs. 29.75-30.25.

Peoria Cattle

Thursday, August 17

Cattle weekly: Receipts this week 4900; last week 5165; receipts last year 3568. Slaughter steer and heifer prices decreased substantially during the entire week. As compared to the previous weeks full decline, slaughter steers closed fully 50-75, instances 1.00 lower. Slaughter heifers ended 50-1.00, instances 1.25 lower. Cows steady to 25 higher. Bulls steady to strong. Supply mainly Good to Choice slaughter steers and heifers with several loads Choice to Prime. Balance of receipts mostly cows. Supply about 65 per cent steers; 30 per cent heifers; 5 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 1225-1300 pounds 3-4, 37.25-38.25. Mixed Choice and Prime 1175-1325 pounds 3-4, 37.25-38.25. Mixed Choice and Prime 1175-1325 pounds 3-4, 36.75-37.75. Choice 975-1325 pounds 2-4, 35.50-37.25. Mixed Good and Choice 950-1225 pounds 34.75-36.50. Good 31.50-35.50. Standard to Good Holsteins 32.00-32.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 925-1025 pounds 3-4, 36.00. Choice 800-1050 pounds 2-4, 33.50-35.75. Mixed Good and Choice 750-950 pounds 32.75-34.50. Good 30.50-33.75.

COWS: Commercial 24.75-26.00. Utility 25.25-27.50. High yielding Utility 27.50-28.00; individual 28.25. Cutter 23.25-26.50. Canner 20.00-23.50.

Bulls: Utility and Commercial 30.00-33.00; couple 33.25 and 33.50.

Futures Trading

(Closing bids as of Thursday, August 17)

	Chicago Hogs	Chicago Cattle	New York Maine Potatoes	Chicago Fresh Eggs
August	30.35	35.05		
September				32.75
October	26.85	33.33		34.85
November			3.64	39.20
December	26.85	33.30		48.85
January '73				40.45
February	26.70	34.07		39.85
March			4.26	38.80
April	24.35	34.02	4.51	
May			5.13	36.35
June	25.27	34.17		
July	25.55			
August	24.12	34 02		
October	22.72			

Trend—Cattle are weaker, Hogs are weaker, Potatoes are weaker and Eggs are stronger.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

New York Dressed Meats

Thursday, August 17

Compared with Wednesday: Choice and Prime steer beef weak to mostly 50c lower. Good grade steady. Choice heifer beef fully $1 lower. Veal, calf and spring lamb steady to weak. Pork loins around $3 higher. Other listed pork cuts steady.

Supply of pork moderate with other fresh meat classes normal. Beef sellers adjusting prices in line with lower trend for replacement stock and also endeavoring to create better purchasing power. Chain stores still buying light tonnage in beef while Arm Chucks and rough cuts continue under pressure.

Steer Beef

Prime 600 - 900 pounds 61.00 - 62.50; Choice 600 - 700 60.50 - 61.50; 700 - 800 60.00 - 61.00; 800 - 900 60.00 - 61.00; Good 500 - 800 57.00 - 58.00.

Heifer Beef

Choice 500 - 700 pounds 59.00 - 59.75.

Calf (Skin Off)

150 - 350 pounds

Choice 79.50 - 83.50, Good 78.50 - 82 50; Standard 69.50 - 73.50.

Veal (Skin Off)

Choice 90 - 150 pounds 93.00 - 101.00; Good 60 - 90 85.00 - 90 00; Standard 60 - 120 73.00 - 76.00.

Choice Beef Cuts

Hinds (Steer) 145 - 190 pounds 69.00 - 72.50; Arm Chucks 90 - 105 47.00 - 49.00; Ribs (7-rib) 34 - 40 76.00 - 80 00; Loins (trmd) 50 - 70 94.00 - 96.00; Rounds (Steer) 70 - 95 65.00 - 66.50; Full Plates 35.50 - 36.00; Hinds (Heifer) 120 - 170 66.00 - 68.00

Fresh Pork Cuts

Loins (regular) 8 - 14 pounds 71.00 - 74.00; 14 - 17 69.00 - 71.00; Picnics (regular) 4 - 8 42.00 - 44.00; Boston Butts 4 - 8 54.00 - 55.50; Spareribs 3 pounds down 73.00 - 75.00; Spareribs 14 pounds down 56.00 - 58.50; Hams (skinned) 14 pounds down 56.00 - 58.50; 14 - 17 54.50 - 56 00; 17 - 20 54.50 - 56.00.

Kosher Steer Beef

Prices $1 lower. Prime Fores 52.00 - 55.50; Choice 52.50 - 55.50.

Kosher Lamb

Prices weak.

Choice and Prime Spring Foresaddles 71.00 - 78.00.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	498,000	1,125,000	150,000
Same period last week	485,000	1,131,000	151,000
Same period last year	473,000	1,243,000	148,000

Regional Hay Prices

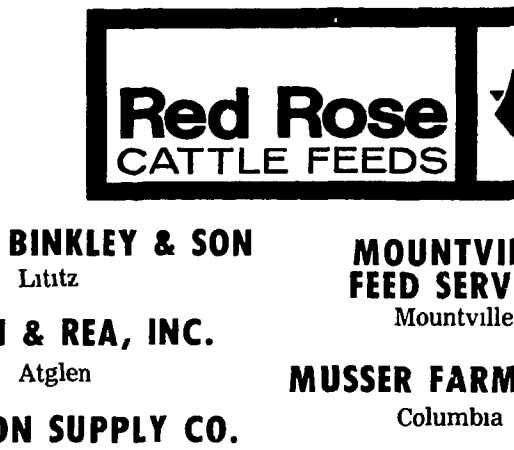
Monday, August 14

(All hay No 2 and better, prices paid by dealers at the farm price per ton.)

Hay and Straw steady to strong

Alfalfa	35.00-40.00
	few sales to 50.00
Mixed hay	25.00-35.00
	few sales to 45.00
Timothy hay	25.00-35.00
New Straw	18.00-25.00
Mulch	10.00-16 00

FEED BETTER!



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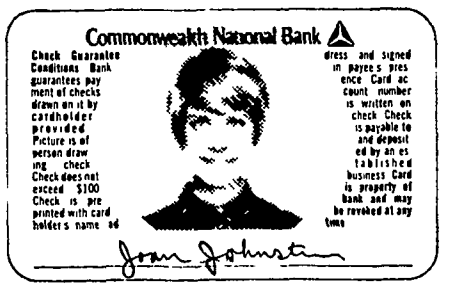
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Poultry Market Reports

Fogelsville

Tuesday, August 15

(Prices paid dock weights cents per pound, except where noted).

Hens, heavy type 7-21, mostly 12-17; Pullets 9-29½, mostly 24-29; Roasters 11-31, mostly 18-30; Ducks 32½-35½; Drakes 19-22; Rabbits 14-43, mostly 35-40; Guineas 80-1.10, mostly 85-1.00; Pigeons (per pr.) 92-3.51.

Total coops sold 361.

Auction every Tuesday. Poultry received Monday 7 P.M. to 10:30 P.M., Tuesday 7 A.M. to 12 Noon. Sale at 11:30 A.M.

Delmarva

BROILERS

Wednesday, August 16

Ready-to-cook movement continues good as buyers begin to secure weekend needs. Slaughter schedules continue heavy at most plants. Advance interest slow in developing as a wait and see position prevails. Less than trucklot prices held unchanged on both plant and U.S. Grade A. Live supplies fully adequate at desirable weights. Undertone fully steady though often cautious. Pool trucklot prices for Thursday arrival: U.S. GRADE A 30-33 M 30; PLANT GRADE 29-31 M 29.

New York Eggs

Prices trended higher. Street trading is improved on all sizes and grades and is fairly active. Mediums and smalls are moving to a more favorable position and local stocks on hand are reduced to adequate levels. Large are well cleared and total holding are no more than sufficient to fill trade needs Carton demand is good and major retail outlets note sharp increase in movement on all sizes. Offerings are generally adequate on large and mediums.

xxx

Dairyman Neil Bruynis, Ohio, has discovered where the real money is in dairy farming. He gets 60c a gallon for milk—but $2 40 a gallon for a product he processes and sells called "Nature's Own Deoderized Liquid Cow Manure."

Weekly New York Egg Market

(From Monday, August 21st to Friday, August 25th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	37	37	39	40	41
Large	34	34	36	37	38
Mediums	26	26	27	27	28
Pullets	19	19	19	19	20
Peewees	12	12	12	12	13
BROWN					
Fcy. Large	41	41	43	43	44
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	28	28	29	30	31
Checks	15½	15½	15½	15½-16	16

Long tone - Demand continues active on large sizes and is improving on small sizes.

Eastern Pa. and N.J.

Wednesday, August 16

Prices of light type hens steady. Offerings generally short of needs as several plants only working part-time. Demand for finished product good. Offerings of heavy hens barely adequate for a fair call. Prices paid at farms: light type hens 5-9 mostly 8½-9 in Pa., mostly 8-9 in N.J., heavy type hens 13-14.

New Holland Dairy Cattle

Wednesday, August 16

Reported receipts of 64 head of cattle, 23 heifers; market steady with last weeks market.

Load Franklin County cows, fresh, 460 - 650; springers 495 - 610.

Load New York State cows, fresh, 370 - 510.

Load Vermont cows, fresh, 410 - 630.

Load Wisconsin cows, fresh, 480 - 625.

Locally consigned cows, 330 - 590.

Heifers 250 - 460.

Samuel Johnson was the first to illustrate the meaning of words by quotations from the writings of well-known authors Approximately 14,000 authors are quoted in Webster's Third New International Dictionary.

Omaha Cattle

Thursday, August 17

Compared to previous week's close: slaughter steers High-Good to Prime mostly 1.00-1.25 lower. Standard to average-Good 50-75c lower. Heifers mostly 1.00-1.25 lower. Cows steady and bulls steady to 50c higher. Feeder cattle and calves weak to 50c lower.

Four day receipts of 18,200 as compared to 16,250 the previous week and 18,350 a year ago. Slaughter steers approximately 38 per cent, heifers 40 per cent, cows 11 per cent, feeders 8 per cent. The exception of the previous week's rather stable fed cattle trade; slaughter steers and heifers have closed lower in five of the last six weeks. Fed cattle prices were under pressure from the start and increased supplies coupled with sharply declining wholesale carcass trade pushed prices to the lowest level since mid May.

STEERS: Early in the week eleven loads High-Choice and Prime 1036-1310 pounds 3-4 36.50-36.75. At mid-week ten loads same grade 1156-1313 pounds 3-4 36.00-36.35. Choice 950-1300 pounds 2-4 34.75-35.75 late. Mixed Good and Choice 950-1250 pounds 34.00-34.75. Good 32.00-34.00. Standard and Low-Good 31.00-32.00.

Average cost slaughter steers first three days 35.50, average weight 1085 pounds as compared 36.26 a week ago and average weight 1112 pounds and 32.81 and 1080 pounds a year ago.

HEIFERS: Nineteen loads High-Choice and Prime 876-1049 pounds 3-4 35.35-35.75 early. At mid-week six loads same grade 943-957 pounds 3-4 34.85-35.25. Choice 850-1025 pounds 33.75-34.75 late. Mixed Good and Choice 825-1000 32.00-33.75. Good 30.00-32.50. Standard and Good 29.00-30.00.

COWS: Utility and Commercial 25.50-27.00. A few Utility Dairybreds 27.25-27.50. Canner and Cutter 23.50-25.75. Mixed Cutter and Low-Utility 25.75-26.00. Shelly Canner 21.50-22.50.

BULLS: Utility, Commercial and Good 28.50-33.00. Commercial yield grade 1-2 33.50-34.00, a few 34.50. Cutter and Low-Utility 25.50-28.50.

FEEDERS: Feeder cattle closed weak to 50c lower. Outshipments of 1,500 compared with about the same number the previous week. Supply mainly 900-1050 pound two-way steers. Three loads mostly Choice 760 pound steers 38.50. Couple loads Choice 964-1047 pounds 36.00. Bulk High-Good and Choice 901-1103 pounds 35.00-35.75, some lots mostly Good 918-1010 pounds 33.00-34.50. Load Choice 482 pound heifers 41.00. Two loads Choice 654 pounds 37.70. Mostly Choice 700-886 pounds 33.00-35.50, part load Good 787 pounds 31.75.

"Good gardening is a matter of taking pains—mostly in the small of the back."

LANCASTER FARMING

Lancaster County's Own Farm Weekly

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Richard E. Wanner, Editor
Subscription price: $2 per year in Lancaster County: $3 elsewhere

Estalished November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, Pa.
Second Class Postage paid at Lititz, Pa. 17543
Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

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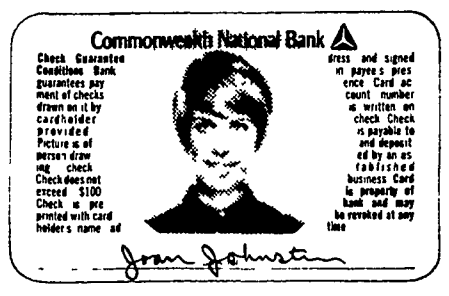
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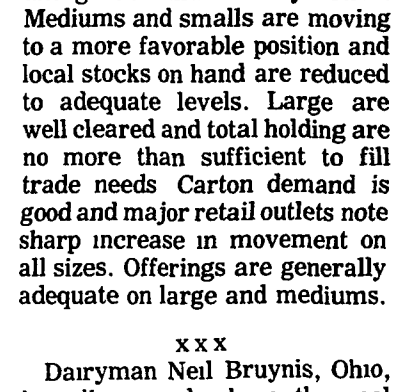

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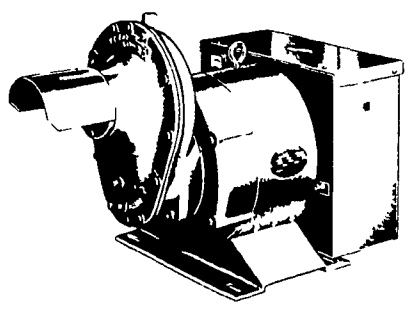

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Want a Horse? See Abe.

Fresh from a win at a nearby race track, the standard bred mare tensed as the man from New Holland Sales Stables reached up past her ears to put on her blinders.

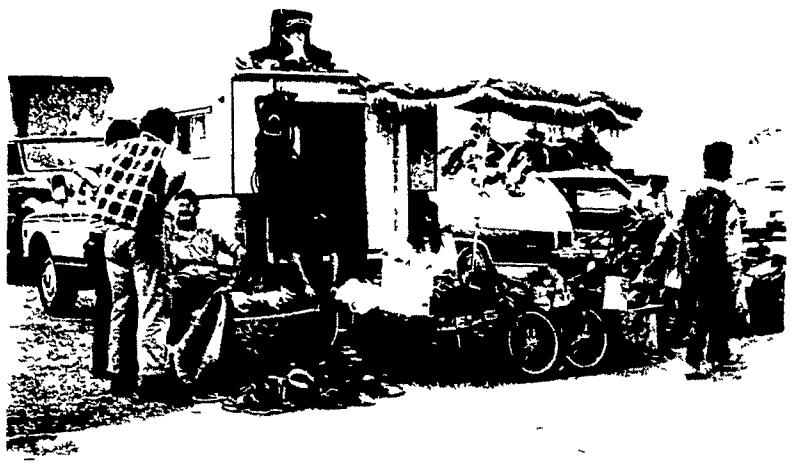
Then she was hitched to a rubber-tired sulky and driven off to show her trotting form on the gravel parking lot beside the sales stables. "She should bring a pretty good price," Abe Diffenbach predicted, watching the mare in action. "She's won a couple of races, and some of these younger fellows want speed when they're out on the road."

Diffenbach is sales manager for the Stables. Every Monday morning he joins a small crowd of potential horse buyers to watch the horses run. Some Monday's there's a lot to watch, because New Holland quite possibly has the biggest horse auction in the country.

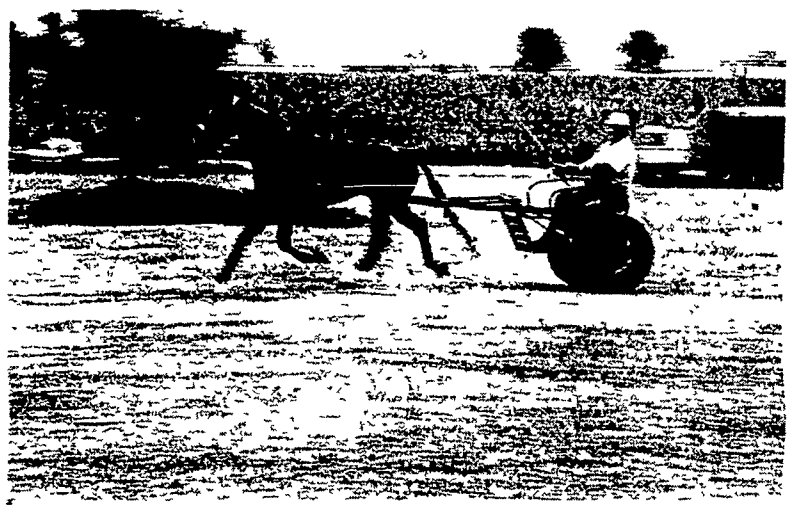
Last year, 16,353 horses were auctioned at New Holland, compared to a combined total of 3,131 sold through Pennsylvania's 43 other livestock auctions. New Holland last year also sold more total livestock than any of the other auctions, a total of 151,217 animals. Running a close second was the Vintage Sales Stable, Paradise, which sold 147,923 animals in 1971.

Diffenbach attributes at least part of his company's success to the fact that they've been doing business at the same location since the early 1900's. They're also a diversified auction, selling hogs, beef animals and dairy cows in addition to horses.

(Continued On Page 7)



Sulky wheels, saddles, stirrups, spurs, bridles, bells and harnesses. If a horse can use it, you can buy it at this traveling tack shop every Monday at the New Holland Sales Stables.



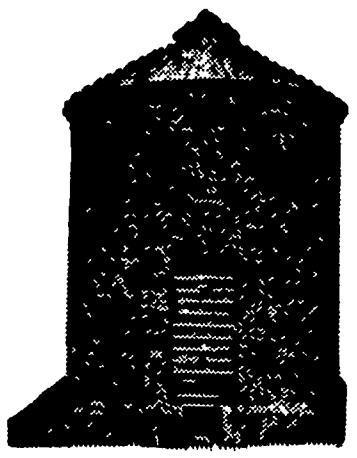
Part of the Monday morning ritual at the New Holland Sales Stables is to hitch up the trotters and let 'em go.

"You bought 'im for $300 . . . what do you mean you were scratching your ear?"

Abe Diffenbach, sales manager for New Holland Sales Stables.

By the time this young fellow is old enough to buy his own horse, he's sure to know what he's looking for.

Speedy Corn Cribs



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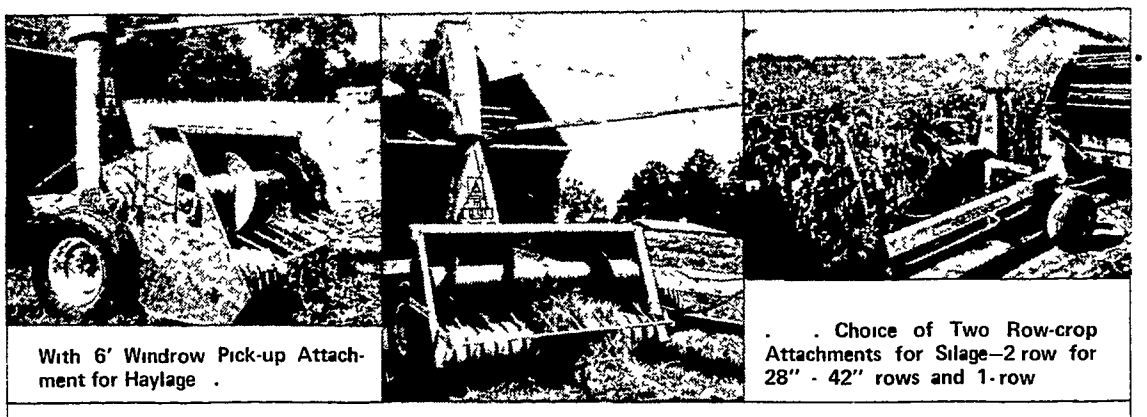

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6' pick up attachment handles heavy windrows with ease does a clean job in picking up green forage wilted hay, cured hay or straw Pick up fingers comb the stubble and feed material to the auger in a steady stream save more of the leaves

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Cylinder center pivot maintains constant relationship between gathering unit and feed rolls for even feeding

Feed roll springs are adjustable to give you the proper tension for any crop

Reversing mechanism lets you reverse rotation of feed rolls and gathering unit from tractor seat for fast clean out

Eight cupped tungsten carbide knives on cylinder cut *and* throw crop in a single fast smooth operation There's no need for a power-consuming blower Scissors action of curved knives against shear bar produces a fine cut

Shear pins protect cylinder drive and drive line for long life

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Rheems, Pa.

Want a Horse? See Abe.

(Continued From Page 6)

Both horses and buyers come from all over to participate in the New Holland auction. Last Monday, there were buyers from throughout the East and as far west as Illinois and Indiana.

Horses had been trucked in from Kansas, Iowa, Illinois and Ohio. "On an average day," Diffenbach says, "we'll sell anywhere from 300 to 400 horses. Some will be used for draft animals, some for pulling buggies or sulkies. We sell a lot of horses for pleasure riding. We also get some donkeys, ponies and mules, and there are some every week that go into dog food."

Diffenbach is a partner in the company, and in addition to being the sales manager, he occasionally calls a sale. He had, in fact, been an auctioneer in Lancaster County since 1946. He keeps his vocal chords limber by calling farm sales every now and then.

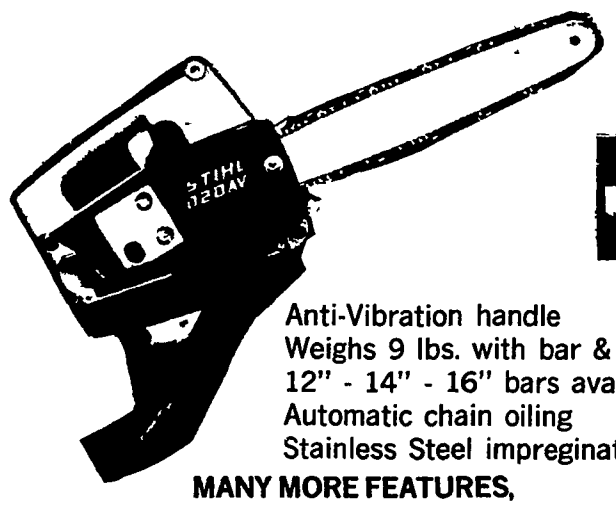
And every Tuesday, when things are kind of slow in New Holland, Diffenbach travels to New York and auctions off cars at a big auto auction. From horses on Monday to horsepower on Tuesday, back to New Holland for cows on Wednesday and steers on Thursday. Auctions keep Abe Diffenbach busy, and he says that's the way he likes it.

Some days over 400 horses enter the show ring at New Holland.

The restaurant at the Stables is a favorite gathering place for auction day buyers and browsers.

Leaving New Holland Sales Stables with a brand new purchase, a buyer stretches to look over some of the animals he DIDN'T buy.

THE ALL NEW STIHL 020AV CHAIN SAW



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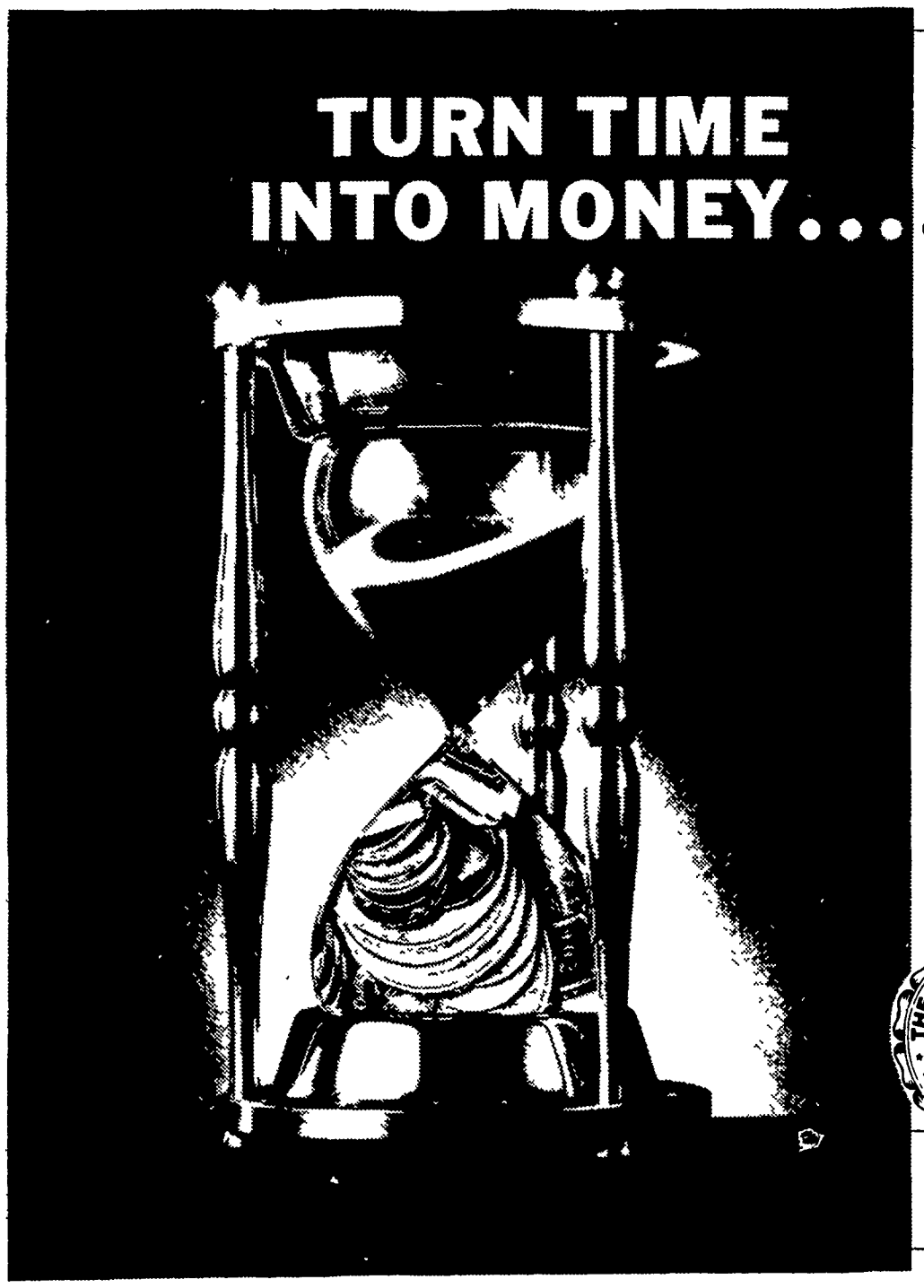

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Geneticists Perfect New Hybridization Method

For the first time, a mature hybrid plant has been grown from fused genetic cells of two different specise, completely circumventing the normal sexual and reprocuctive processes

The new method, called parasexual hybridization, was developed by biologists at the AEC's Brookhaven National Laboratory (BNL) Although cells have been fused before, they have remained only as cells

The new result represents the first known case where an entire organism of any higher order of life has been produced by combining two different species in this way.

The new technique was developed by research biologists Dr Peter S Carlson, Dr. Harold H Smith, and Rosemarie D Dearing It, is reported in the August issue of the Proceedings of the National Academy of Science, under the title "Parasexual Interspecific Plant Hybridization."

The BNL method involves the combining of genetic information contained in cells of different species to generate viable hybrid cells having new genetic characteristics, then inducing the new cells to grow into a mature plant

The standard genetic method of producing a hybrid is by cross-pollinating mature plants. Most sexual corsses between different plant species do not yield live or fertile offspring since plants as well as animals have specific mechanisms to insure that fertilization with reproductive ability occurs only between individuals of the same species.

The new technique of parasexual hybridization circumvents many of these natural barriers to intergenetic reproduction, and opens the potential of cross fertilitzation at the cellular level between widely divergent plant species.

The Brookhaven success represents the application of results from three widely separated basic research programs:

(1) Plants of the same species has previously been grown from wall-less cells in Japan.

(2) The fusing of wall-less cells had been done in England, but they remained as cells.

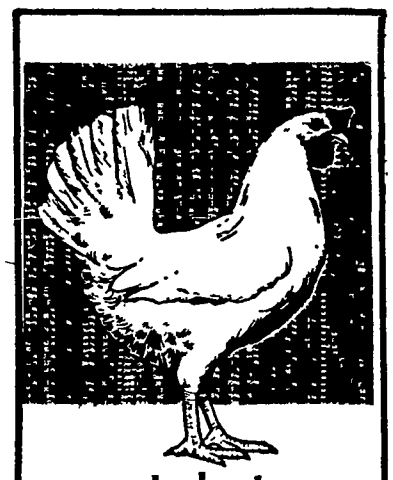
(3) In their own laboratory at BNL, the biologists had developed a technique to select from millions of viable cells the few that had the desired hybrid characteristics

The final parasexually produced hybrid at BNL is extremely significant to agriculture because it represents the potential for genetically developing totally new crop species or the modification of existing species having improved yield, resistance to disease, etc.

For example, one can imagine that it might be possible to devise plants which produce edible food above ground and an edible root below ground. This would cause

(Continued On Page 29)

Scientists at the Atomic Energy Commission's Brookhaven National Laboratory examine a hybrid tobacco plant created by a new technique which bypasses the natural restraints on cross breeding of different species. The technique is called parasexual hybridization. It involves fusing genetic cells from different species. The result is new cells which contain an entirely new set of genetic characteristics and which can reproduce themselves. The work opens up important new possibilties for creating plants to meet specific needs.



sustain top production with the

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Red Rose Dealers Listed below Stocks a Complete Selection of Alfalfas - Clovers - Grasses - Seed Wheat and Barley

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Lancaster County Farmers Assn.

Policy development continues to head the list of activities for the Lancaster County Farmers Association. Eight local meetings have been scheduled throughout the county.

A delegation of local association members, including the heads of each local meeting, attended a regional preparation meeting last Wednesday at Colonial Motor Lodge.

Members have been urged to voice their opinions at one of the local meetings. Land assessment is one legislative area the meetings will deal with.

Lancaster county real estate was last assessed in the early 1960's. Most school districts have requested the county commissioners for a reassestment.

Assestments recently completed in several neighboring counties resulted in much farmland being revalued upward five to nine times.

The local meetings will be held according to the following schedule.

August 21 at: Earl Newcomer, R1 Washington Boro, Ivan Yost, R1 Christiana, and Donald Hershey, R2 Manheim.

August 23 at: Ellis Mentzer, R2 New Holland, and William Guhl, R2 Oxford.

August 25 at: Robert Kaufman, R1 Elizabethtown; James Kreider, R1 Quarryville, and Noah Wenger, R1 Stevens.

Plans have been nearly finalized for the annual meeting to be held October 20 at the Harvest Drive Restaurant. Featured speaker will be Martin Hamburger, legislative assistant to Senate Minority Leader Hugh Scott.

Entertainment will include vocalist Kay Weaver.

Service reports made at the last board meeting indicated that Safemark inventories are now back to normal despite a $45,000 loss in the recent flood. The flood damage was not related to recent price increases on most tires and batteries. These increases had been pre-scheduled for July 1 (tires) and August 1 (batteries).

FMBAS accountants still have flood damage forms for any who suffered loss. The accountants report they have forms for any member and will assist participating members in filing reports.

Fulton Grange Plans Election of Officers

Fulton Grange 66 held its regular semimonthly meeting at Grange Hall in Oakryn August 14 at 8 p.m. Richard Holloway, Master, conducted the business session when a donation was voted for flood relief to the Salvation Army.

The youth committee was in charge of the bus trip to Baltimore August 18 to see the Oriole-Minnesota baseball game.

Three from the Grange attended a meeting of concerned businessmen at Refton to try to retain freight service by the Penn Central Transportation Co. for the Quarryville branch.

Mrs. Clifford Holloway Jr was in charge of the program. Mrs. Mary Myers, Consumer Consultant for PP&L spoke to the group on "Conservation Of Electricity" and prepared a complete oven meal. The dessert was served. Winners of the other dishes were Thomas Galbreath, Miss Jean Moss and Charles McSparran.

C.G. McSparran spoke on "The Care Of Shop Tools."

Lancaster County Pomona Grange will hold its picnic meeting at Holtwood Athletic Field August 19 at 7 p.m Mrs. Jesse Wood will be in charge of games

There will be nominations for officers for the coming year at the next meeting, August 28, and the Granger Of The Year will be honored. There will also be special music. Election of officers will be held at the September 11 meeting. Booster Night will be observed September 25.

Broiler Placements Continue Downward

Placement of broiler chicks in Pennsylvania during the week ending August 5 continued to decline at 1,110,000 according to a report this week from the Pennsylvania Crop Reporting Service.

The placements were 16 percent below the same week a year earlier, and one percent below the previous week. Average placements during the past ten weeks were seven percent below a year earlier.

Settings for broiler chicks were three precent below the previous week at 1,763,000; and twelve percent below the comparable period a year earlier.

Outshipments during the past ten weeks averaged 269,000, twelve percent above a year earlier. Inshipments averaged 40,000 during the same period.

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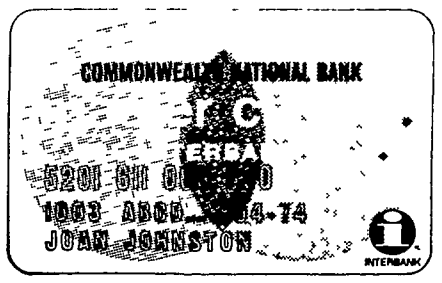

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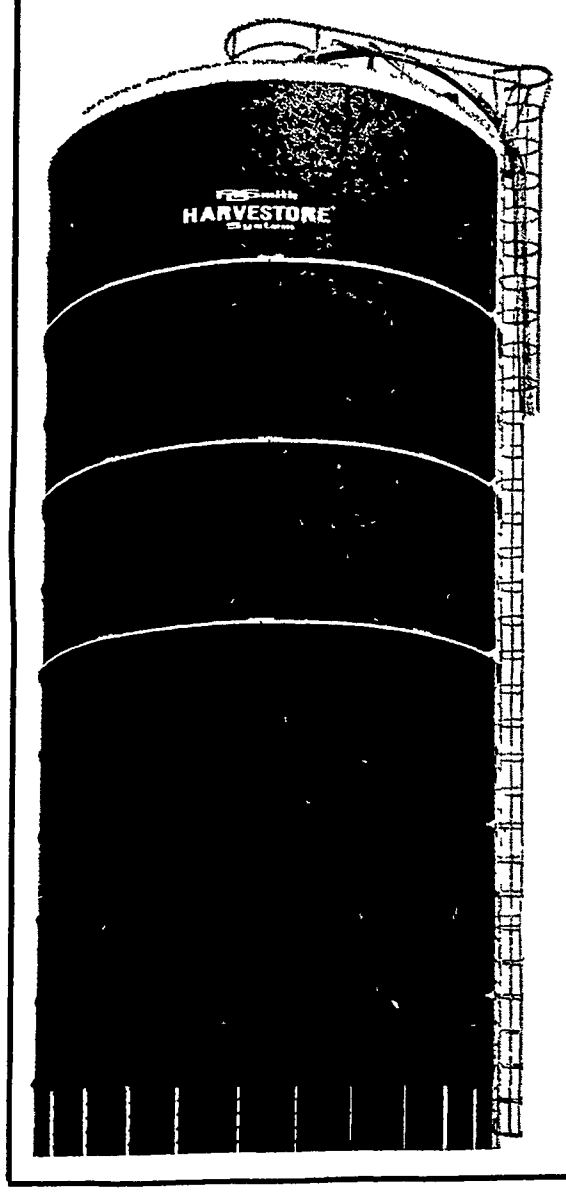

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BEACON FEEDS

Earl Stauffer - Lancaster County's American Farmer

Earl Stauffer has been singled out to receive one of the FFA's highest honors - the American Farmer Degree.

Only one in a thousand FFA members may receive the degree every year. This year, Earl is one of ten Pennsylvanians to receive the degree.

The American Farmer Degree is conferred annually upon the most outstanding members of the Future Farmers of America Any FFA member over the age of 18 may apply, but only one out of every thousand FFA members can be chosen.

This year, Earl is one of only ten Pennsylvanians to receive the Degree.

It takes a lot of work and a lot of time to win an American Farmer Degree. Successful candidates have to demonstrate farm management expertise, community leadership, and a high degree of service to agriculture.

Earl Stauffer has proven all of these qualities. We congratulate Earl, and applaud his outstanding contributions to Lancaster County's farm community.

The DES Ban

Life is fraught with dangers From the moment we awaken, we're threatened by hurtling automobiles, and endangered by criminal elements. We risk our lungs with every breath we take. Our minds are bombarded with horrid, depressing news, pernicious propaganda and brain rotting mass entertainment. We're told that our eyes are subjected to too much ugliness, our ears to too much noise, our hearts to too much stress. A myriad of dangers, seen and unseen, surround us, bombard us, threaten our individual and collective existence

Then, there is diethylstibestrol, DES, which in massive doses causes cancer in mice or rabbits or some other rodent.

The Food and Drug Administration this week declared a halt to the practice of feeding DES to beef animals. The chemical, a synthetic female hormone, had been shown to increase gain rates in beef animals by an average of 17 per cent. DES helps farmers because they can produce beef faster. It helps consumers because they can buy beef cheaper.

The FDA, as explained in our page one story, had no choice but to declare the ban. The Delaney Amendment to the Food and Drug Act allows absolutely no detectable residue of any known carcinogen (cancer - causing substance) in any human food.

However, detection techniques have improved a thousand-fold since the Delaney amendment was passed. Then, tests were designed to detect one or two parts per million of foreign substances in foodstuffs Now, one or two parts per billion can be detected.

No one is now asking that the Delaney amendment be repealed. It is time, however, to decide upon the criteria for determining what constitutes a menace to human health. A decision has to be made not about whether a substance may be allowed in human food, but how much of a given substance is acceptable. And the decision must be made soon.

Researchers are working on devices that will detect parts per trillion. When these techniques are perfected, we may find that people are consuming carcinogens in foods that were never even suspected. Suppose a cancer-causing substance were detected in milk? Or wheat?

The Delaney Amendment is so worded that the FDA cannot base its decisions on how much of a carcinogenic substance is found in food, but only that it is found. Any quantity of any carcinogen, no matter how minute, in any food, is considered grounds for taking that food off the market. And there's a mistaken logic to the law.

Too much of some things can harm people. Too much water and one may drown. A few tablespoons of pepper, taken straight, can finish off a person about as well as arsenic. Ordinary household cleansers, used in certain proportions, can liberate deadly chlorine gas.

We can't outlaw big bodies of water, we won't outlaw pepper and it would be silly to outlaw household cleansers. In each case, the benefits outweigh the risks.

It's quite possible, and many feel definite, that the benefits from using DES do indeed outweigh the risks.

U.S. Secretary of Agriculture Earl Butz commented on the action by FDA Commissioner Charles C. Edwards. Butz said, "The law forced him to take such action even though he found that the use of DES in animal feed constituted **no** known hazard to human health after two decades of use.

"What we need is to evaluate the Delaney Amendment cooly and calmly in light of new residue detection devises. We must permit some leeway for the 'rule of reason' of men, and scientists, to prevail. Otherwise, we will blindly abandon many very useful things in society because of the rigid dictation of a 'zero tolerance' that completely rules out any risk, and consequently and benefit."

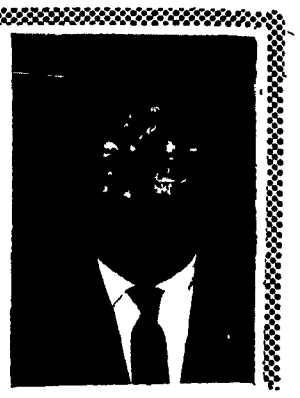
Remarkably Silent

The agri-business system of agriculture in this country is a combination of technology, mechanization and scientific management The food and fiber production miracle it has wrought has produced an abundance of food and fiber for our own growing population as well as a surplus that has staved off starvation in other lands.

When Secretary of Agriculture Earl L. Butz went to Moscow last Spring, one of his objectives was working out long-term agreements by which the USSR will purchase sizable quantities of U.S. grain in the years ahead.

It appears the Soviets are interested in importing certain grains because, as one Soviet official expressed it, "climate conditions in our country are not favorable for soybeans and corn." No doubt this is true But, aside from weather, the climate in Socialist countries is rarely conducive to productivity. Capitalistic American agriculture has no equal as a food producer. Critics of capitalism are remarkably silent on this point.

NOW IS THE TIME . . .



Max Smith
County Agr. Agent
Telephone 394-6851

TO TEST FORAGE

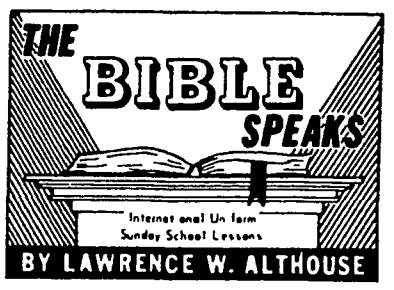
All livestock producers and especially dairymen should keep in mind that the grain feeding program should be developed according to the amount and quality of the roughages fed. We should not leave anything to chance. Due to the poor weather conditions this summer for making hay, it's important to know what it will take in the grain ration to have a balanced ration. We've heard the comment that "my hay isn't good enough to test this year" and the cows are fed more of it. In this case we would like to suggest that the testing of the hay and the silage will pay big dividends. Get the forages tested during the early fall and use that information to build a sound feeding program. Forage test kits are available at any of the Penn State Extension Officces.

TO PROTECT STREAMS

I'm sure that all farmers recognize the value of high quality water for their families and for everyone. Pure water supplies are vital to all of us and we urge everyone to do all they can to keep the water of top quality. Livestock and dairy farmers who are building feedlots, or placing feeding areas, are urged to keep them away from streams as far as possible, and in many cases a diversion ditch may be needed to carry the water out into a sodded area before it reaches the stream. No doubt farmers will become acquainted with more strict pollution regulations set up and to be enforced by The Environmental Protection Agency; the stream that runs through a property is not the possession of the land owner; the land owner may use the water and claim rights to his share of the water as long as the purity of the water is not decreased. Special care against water pollution is necessary at all times.

TO CONTROL HORNETS AND WASPS

Many property owners report the problem of having a nest of some of the larger insects that can inflict serious bee stings; some folks are allergic to these insect stings and can have serious problems. We suggest that owners use extreme care in working around these areas and use a strong insecticide such as chlordane or Lindane to spray into the nest. This should be done at night when all of the "family" is in the nest. Some cases we know of the large carpenter bees that will drill holes into wood and then be a pest for weeks; these are large black and yellow insects about a half inch long and resemble a bumble bee. Most of the carpenter bee infection can be prevented by keeping the wooden parts of the building well painted; eradication is difficult but the holes and the area may be sprayed with Sevin several times in order to kill the bees; suggest that this spraying be done at night.



THE DYNAMIC MYSTIC

Lesson for August 20, 1972

Background Scripture John 17 1-20, John 15 1-11
Devotional Reading John 14 12-21.

"Dynamic" . . . . "Mystic" . . . .

There are two words that just don't seem to go together. The mystic, the man of prayer and meditation and deep devotion, seems anything but "dynamic." The dynamic man, the man always in action, doing something, pursuing some goal, never appears to have time for the deeper life of the spirit

Rev. Althouse

There is a disturbing tendency to separate Christians into these two categories today. On the one hand there are those who believe the essence of Christian discipleship is found in a life of doing battle with all the problems that surround us. On the other hand, there is the camp that seems somewhat irrelevant, content to seek an ever-deepening life of the spirit

The false dichotomy

Although very pervasive, this is a very false dichotomy One does not have to be one or the other. In fact, to be quite accurate, a Christian must be both. If he is only one and not the other, he is not a true disciple of Jesus Christ. For Jesus is the true blending of both these aspects of man's religious nature. Jesus was a man of prayer and a man of action. He was a mystic, plumbing spiritual depths unimaginable to most of us, yet he was a dynamic man who is best remembered because of something he did on a cross.

A friend of mine decided to leave her church and devote her time to working with poor people in a nearby housing project. She had become disillusioned with a church that only talks about helping the helpless. Today, however, several years later, she is disillusioned. Her sincere desire to help others has burned-out, the victim of countless disappointments and defeats.

What she has found in her own experience is an age-old truth: nothing is dissipated so quickly and painfully as our desire to help others, because the reality of working with people is less romantic than the idea. We lose our motivation because people do not turn out to be as lovable as we had imagined.

Another way of looking at this is the analogy of the vine in John 15. It is true we must do something, we must bear fruit, but we cannot continue to bear fruit very long unless we are drawing our power from the vine. The branch that is cut-off the tree soon withers and becomes useless. So it is with Christ's disciples. They can not continue to be of service to others, unless they are drawing strength and power from a deep spiritual relationship with Christ. To try to bear fruit without being part of the vine is hopeless

Jesus was and calls us to be **both.**

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S A. Released by Community Press Service.)

More Time Granted For Comments on Federal Milk Order

Time for filing exceptions to its recommendations on amending the Eastern Ohio-Western Pennsylvania Federal milk marketing order has been extended to Aug. 24, the U.S. Department of Agriculture announced today. The initial deadline had been Aug. 9.

USDA's Agricultural Marketing Service said additional time for commenting was requested by Sealtest Foods, a division of Kraftco Corp.

AMS said the proposed amendments would establish three milk pricing zones, instead of the present two, to help offset the cost of moving milk from producing to consuming areas. Also, as recommended, a common butterfat differential would be used to compute all prices under the order. Other changes would price diverted milk at the plant where actually received, and revise rules under which a cooperative plant qualifies to have its milk priced under the order.

Those wishing to send in exceptions or comments should file them, in four copies, with the Hearing Clerk, Room 112-A, U.S. department of Agriculture, Washington, D.C. 20250, on or before Aug. 24.

Butz "Pleased" with Soviet Soybean Buy

Secretary of Agriculture Earl L. Butz, taking note of a major commercial sale of soybeans to the Soviet Union, which was announced last week, said "We are pleased to see this transaction take place."

"When I visited the Soviet Union in April of this year, heading up the U.S. grain negotiating team, I pointed out to Chairman Brezhev that in the United States, the use of soybean meal and other protein supplements has added immeasurably to the efficiency of our livestock and poultry production — that a protein supplement would make their short supplies of feed grain go farther," the Secretary said.

The Soviet Union, in their current 5-year plan, has announced a goal of increasing the protein in the Russian consumer's diet by 25 percent.

"Our message to the Soviet Union, both in my visit in April and President Nixon's summit conference in Moscow in May,' was that the farmers of the United States have the land, the climate and the know-how to help the Russian people meet that goal through commercial sales of feed grains and protein supplements," the Secretary said.

"We are delighted that these peace initiatives and trade initiatives are leading to substantial sales of wheat, feed grain and soybeans to the Soviet Union."

My Neighbors

"Do you have anything for a nickel?—He's just got the sniffles."

FALL SPECIAL
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NO INTEREST ON HESSTON
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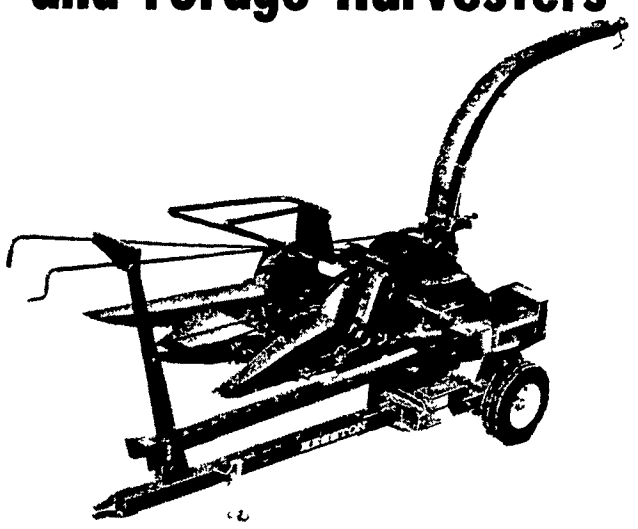

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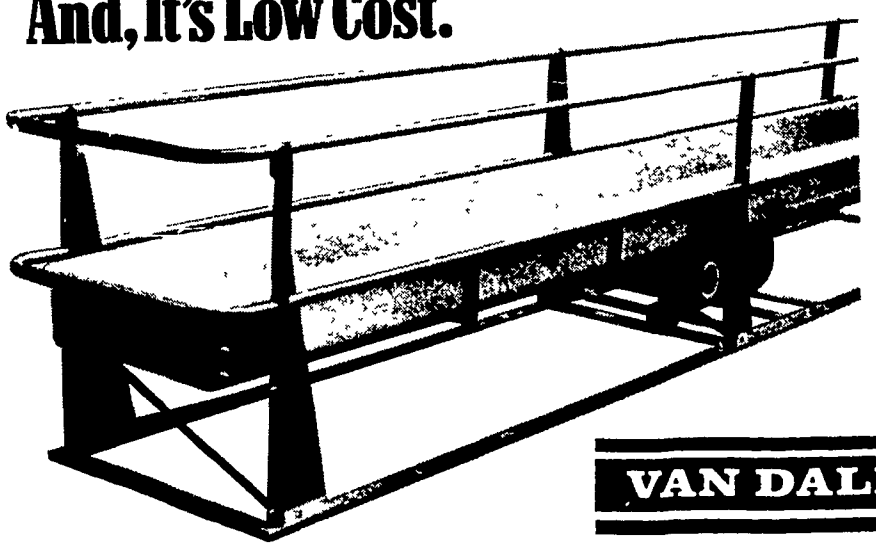

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562 SHAKER FEEDER
A new feeding concept-features corrosion resistant stainless steel rough with attached guardrails. It's a feeder and bunk in one! Unique shaking action moves feed along with exceptional safety. Low horse-power too-only 3 HP for 100' of feeder. Handles any type of feed, even loose hay. Here's a unit you must see to believe. See us for all the facts.
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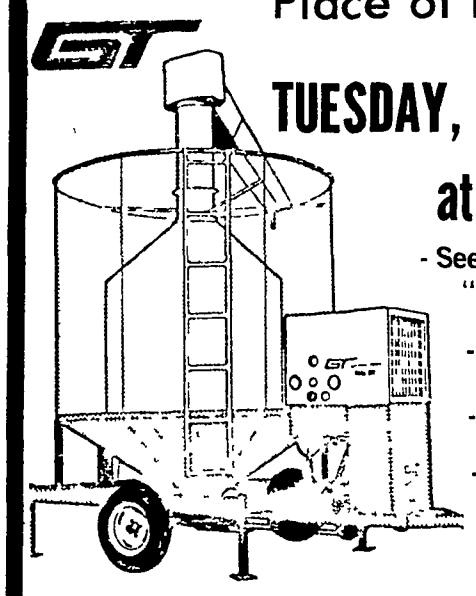
ON G-T TOX-O-WIK DRYERS
We Will Have A Dryer in Operation at our Place of Business on
TUESDAY, AUG. 22, 1972
at 7:30 P. M.



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4-H NEWS

Saddle Cinches Club Holds Fun Show

The Saddle Cinches 4-H Horse and Pony Club held a Fun Show at the home of Mrs Tyrus Keeney. The results are as follows·

Halter Horse — Gayle Shultz, first; Joan Keeney; Margaret Keeney; Mary Seward

Dollar Bareback — Terry Zerphey, first, Tina Shultz, Patti Sieford, Kim Bernhardt

Walk and Job Equitation — Barb Helm, first; Tina Shultz, Cheryl Miller, Donna Miller

Stock Seat Equitation Junior — Sue Cassel, first, Tina Shultz; Debbie Myers, Margaret Keeney

Stock Seat Equitation Senior — Jackie Wendler, first, Joan Keeney, Susie Oberholtzer, Cheryl Miller

English Equitation — Gayle Shultz, first, Barb Helm, Donna Miller, Lori Zerphey.

Western Pleasure under 14.2 — Liza Kauffman, first, Carol Oberholtzer; Deb Fitzkee.

Western Pleasure 14.2 and over — Joan Keeney, first; Cheryl Miller; Jackie Wendler; Tina Shultz.

English Pleasure — Gayle Shultz, first; Donna Miller; Barb Helm.

Trail Class — Patti Sieford, first; Robert Keeney; Tina Shultz; Donna Miller.

Break and Out — Gayle Shultz, first, Barb Steffy; Ken Miller; Jackie Wendler.

Bareback Pleasure — Gayle Shultz, first, Jackie Wendler; Tina Shultz, Ken Hess.

Flag Race — Jerry Bernhardt, first; Debbie Myers; Lori Zerphey, Ken Miller.

Barrel Race — Ken Miller, first, Lori Zerphey; Kim Bernhardt; Debbie Myers.

Keyhole — Debbie Myers, first, Kim Bernhardt; Sue Cassel, Ken Hess.

Polebending — Lori Zerphey, first; Ken Miller; Debbie Myers; Barb Steffy.

Musical Chairs — Barb Steffy, first; Cheryl Miller; Ken Miller; Lori Zerphey.

Pick-up Race — Sue Cassel, first; Kim Bernhardt; Lori Zerphey, Cheryl Miller.

Boot Race — Lori Zerphey, first; Joan Keeney; Barb Steffy; Debbie Myers.

The champion for the day was Grays 58, owned and ridden by Gayle Shultz. The reserve champion was Tawney Mane, owned and ridden by Lori Zerphey.

There were 35 horses at the event. The judge for the day was Eugene Wenger and the ring master was Miss Kendace Borry. The total attendance was 75 people.

Another of the Club's events for the year is a Roller Skating Party from 7 to 10 p.m.on September 12 at the Mt. Gretna Roller Rink. The party is open to the public. Price of admission is $1. Tickets will be sold at the door.

News Reporter
Margaret Keeney

Penn Willows Club Visits Gettysburg

The Penn Willows 4-H Club held its fifth monthly meeting recently when twenty-eight members and six adults went on a trip to Gettysburg. While in Gettysburg the group toured the battlefield and the National Civil War Wax Museum.

The group had a short business meeting on the way home. Members were informed about Achievement Day.

The Penn Willows Club held its Roundup for Sewing and Cooking projects recently, including a covered dish supper held at Safe Harbor.

Following the dinner members modeled the garments they made in a fashion show. Demonstrations were given by girls having cooking projects.

Awards were given to members completing all requirements.

News Reporter
Sue Campbell

In a recent 12 month period 9,000,000 pigs in the U. S. were started on

PURINA PIG STARTERS

FOLKS ARE FINDING OUT that Purina starters truly give pigs the fast, right start hogmen want and look for.

LOADED WITH POWER. Purina pig starters give baby pigs quick energy, fast growth, extra disease protection . . . and they supply vital nutrients the sow's milk may lack.

EXTRA PALATABLE. Most important of all, pigs really *go* for Purina starters. They become enthusiastic "early, eager eaters".

PURINA STARTERS—Baby Pig Chow, Early Weaning Chow, and Pig Startena—offer pigs "built-in" livability and grow power to get them off to a fast, thrifty start.

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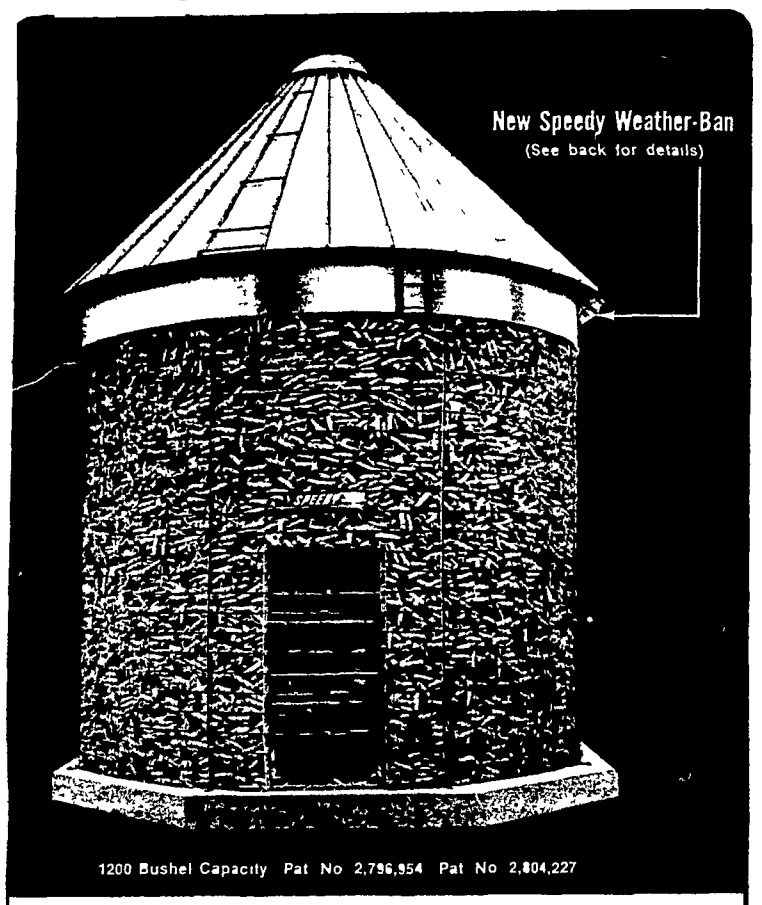

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Rough Riders Club Planning Clinic

The monthly meeting of the 4-H Rough Riders Horse and Pony Club was held recently at the home of Mrs. Carol Henkel, Strasburg RD1.

The Club is planning a clinic September 3 at Mrs. Jane Groff's, Quarryville. The clinic will be in preparation for the 4-H District Show.

The 4-H District Show will be held September 16 at Ludwig Square, Pa. There will be seven members from the Rough Riders Club participating. They are: Nancy Henkel, Strasburg; Carol Stinson, Strasburg; Lynn Hart, Nottingham; Candy Groff, Quarryville; Kim Bradley, Quarryville, and Diana Kushlan, Kirkwood.

News Reporter
Carol Stinson

Conestoga Valley Club Ends Year with Picnic

The Conestoga Valley 4-H Cooking Club selected Lisa High as a queen candidate. The Club's service project consisted of baking cookies for the Children's Home in Millersville.

Some of the girls entered the Creative Foods Contest held August 17 at the Farm and Home Center

The last meeting of the summer included a Mother's Tea and the awarding of ribbons. It was highlighted by a picnic at the Paradise Community Park

News Reporter
Michele Forrest

4-H Calendar

Monday, August 21

8 a.m. — Annual 4-H Pig Roundup, Lancaster Union Stock Yards, August 21 and 22

Wednesday, August 23

10 a m. - 4 p m — 4-H Nutrition Day Camp, Buchmiller Park. State Dress Revue, August 23 and 24.

Thursday, August 24

7:30 p m — Lancaster County 4-H Club hosts County 4-H Dairy Clubs, Quarryville Legion Park

Elm-Penryn Club

The Elm-Penryn 4-H Club met recently at the White Oak Elementary School for a baseball game

The Club returned to the Penryn Fire Hall where the business meeting was held. Carol Ebersole gave a demonstration on pressing and mounting flowers.

News Reporter,
Cathy Miller

Boots & Saddles Plans Gymkhana

The Boots and Saddles 4-H Horse and Pony Club held its regular monthly meeting last week at the home of Diane Reese, Conestoga Blvd , Lancaster.

President Jim Watts called the meeting to order and led the members saying the 4-H pledge. Secretary Diane Reese read the minutes of the last meeting. They were approved as read. Diane Reese called the roll, with 25 members present

There was no old business to discuss. Under new business, it was announced that a clinic for anyone who is interested in learning how to teach their horse to jump would be held at the home of Sharon Bare, Witmer.

It was also announced that the members, parents and friends were invited to go along with the Valley Lea Trail Riders to the King Ranch in Chester County for a trail ride Sunday, August 20

The Club decided to take a bus trip to Cowtown, N.J. to see the rodeo Saturday, August 26.

It was decided to have a teen leader and show committee meeting to plan the final gymkhana for the year and to make plans for a picnic to which other clubs will be invited.

The next meeting will be a covered dish for members and parents September 9 at the home of Donna Rousseau, Penn Grant Road, Lancaster.

News Reporter
Daniel Fellenbaum Jr.

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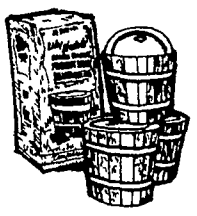

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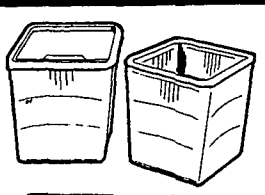

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Fourth Gymkhana Held by Boots and Saddles Club

The Boots and Saddles 4-H Horse and Pony Club held its fourth Gymkhana for the year at the farm of Sharon, Donna and Vicki Bare, Witmer. The events, the first and second place winners and their mounts are as follows;

Junior Grooming and Showmanship - Donna Sammons, Golden Trinket; Daniel Fellenbaum Jr, Magnolia's Dixie.

Senior Grooming and Showmanship - Debra Heidig, Miss Frosty Sox; Robin Fellenbaum, Jay's Rainy Day.

Pony Barrel Race - Lashon Bussell, Stardust.

Horse Barrel Race - Diane Reese, Mr. Ed; Dudley Rohrer, Sport.

Driving - Doug Fellenbaum, Tootsie Roll, Donna Sammons, Golden Trinket.

Junior Western Equitation - Daniel Fellenbaum, Magnolia's Dixie; Rose Shenk, Brandi.

Senior Western Equitation - Debra Heidig, Miss Frosty Sox; Jimm Watts, Moon Shade.

Walk-Jog - Doug Fellenbaum, Tootsie Roll; Cindy Burkey, Queenie.

Junior Hunt Seat equitation - Donna Bare, Sabree; Richard Kolb, Cocao.

Senior Hunt Seat Equitation - Robin Fellenbaum, Jay's Rainy Day; Colleen Kolb, Midnight.

Pony Pole Bending - Sharon Bare, Duke Sr; Patty Groff, Sparky.

Horse Pole Bending - Diane Reese, Mr. Ed; Dudley Rohrer, Sport.

Western Pleasure Pony under 12.2 hands - Jeff Fellenbaum; Sharon Bare.

Western Pleasure Pony over 12.2 and 14.0 hands or under - Patti Groff, Sparky; Julie Weber, Pokey.

Western Pleasure Horse - Vickie Zipperlein, Rusty, Debra Heidig, Miss Frosty Sox.

Pony Hunter under Saddle - Amy Glatfelter, Dawn Bint Sybil; Donna Bare, Sabree.

Horse Hunter under Saddle - Robin Fellenbaum, Jay's Rainy Day; Debra Heidig, Miss Frosty Sox

Western Riding - Lashon Bussell, Stardust; Dave Root, Jill's Poco Buck.

Pair Class - Cheryl Gernert, King Bay Jr, and Debra Heidig, Miss Frosty Sox; Richard Kolb, Cocao, and Amy Glatfelter, Dawn Bint Sybil.

Egg and Spoon Race - Patti Groff, Sparky; Diane Reese, Mr. Ed.

Break and Out - Lashon Bussell, Stardust; Amy Glatfelter, Dawn Bint Sybil.

Scurry Race - Donna Bare, Sabree; Diane Reese, Mr. Ed.

Dollar Bareback - Sharon Bare, Duke Sr; Donna Rohrer, Bosco.

Trail Class - Cheryl Gernert, King Bay Jr; Lashon Bussell, Stardust.

Daniel Fellenbaum Jr.

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Local Chevrolet Dealer Helps Set Selling Mark

Harper H. Hull, president of Ventures Chevrolet, Inc., Lititz, Pa., played a supporting role in helping make automotive marketing history recently . . . the sale of over 1,000,000 Chevrolet cars and trucks within a 100-day period.

The 1,000,000 unit mark was topped with the aid of the more than 6,000 Chevrolet dealers across the country in the 100-day period of April 21 through July 31

It marketed the first time any automotive manufacturer has sold that many cars and trucks in any 100-day period.

"I am proud that our dealership and our customers played a part in this sales accomplishment" Hull said. "We believe the record speaks for itself as evidence of the strength of the economy and the importance of the automotive industry in making it strong."

As a comparison to the 100-day mark, it took Chevrolet nearly 11 years (1912 to 1923) to sell its first million cars and trucks, Hull observed. Last year, he said, Chevrolet sold 3,002,315 vehicles.

He noted that, in the record-setting 100-day span, there were actually only 85 working days. This meant Chevrolet dealers averaged approximately 12,000 vehicles a day to pass the million mark. This pace is about 10 percent ahead of last year's three-million-plus pace, Hull added.

Concrete Solution Found for Fly Ash

Fly ash, a residue produced by the burning of finely pulverized coal in large power plants, is now collected by means of electrostatic precipitators, and is being used as a cement extender in ready mix concrete and concrete block.

A year-long program involving the removal, classification and sale by AMAX Fly Ash Corporation, Atlanta, Ga., from the Georgia Power Company has demonstrated how fly ash can be profitably utilized

During the first year more than 60,000 tons of fly ash were recovered and shipped. According to the AMAX spokesman the addition of fly ash "produces a stronger and more durable and impermeable concrete product Further it reduces raw material costs."

Chinese is spoken by more people than any other language in the world, with English second, according to Warren Preece, editor of Encyclopaedia Britannica.

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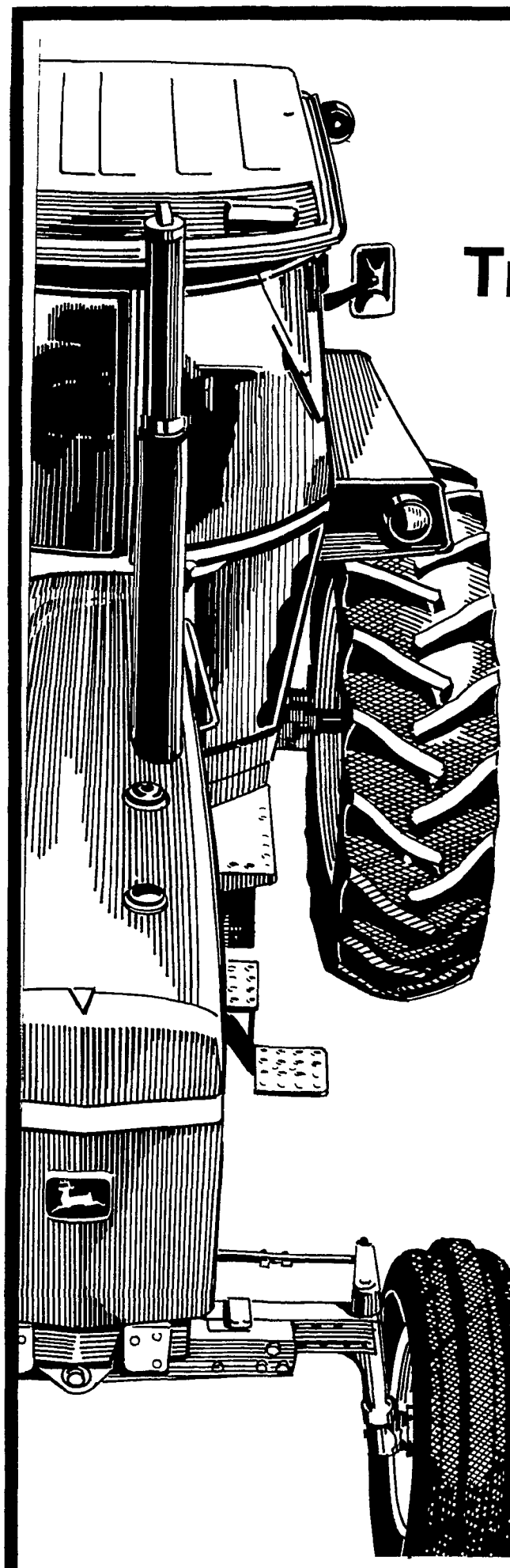

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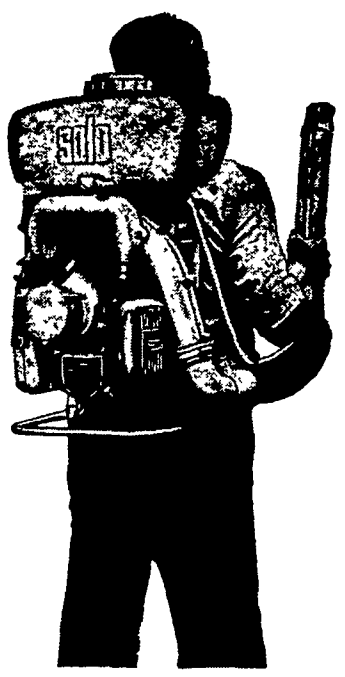

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Pequea and Grassland FFA Chapter Hold Fitting and Showing Workshop

A fitting and showing demonstration for boys who are planning to show dairy animals during the next few months was presented by the Grassland FFA Chapter at the home of Ken Groff on Monday, August 14. Members from both the Pequea Valley Chapter and Grassland Chapter were present.

It's time to start brushing up on some of the finer points of fitting and showing, reminds Gerald Phillips, agriculture teacher at Peaquea Valley High School. The way a heifer or cow is prepared and presented to the judge can go a long way in determining where the animal will place in its class. For one thing, the condition of the animal is one of the important points under fitting.

Mike Martin, left, Grassland FFA Chapter member, prepares to demonstrate brushing techniques of a dairy animal during a workshop at the farm of fellow-FFA-member Ken Groff.

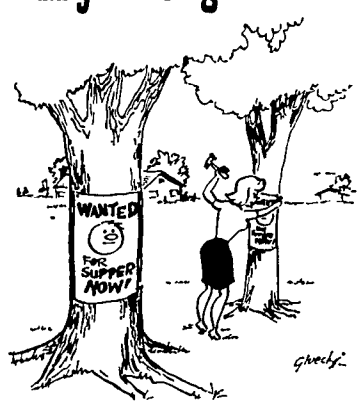
Clifford Day, FFA advisor at Garden Spot High School, explained correct clipping and grooming. Clipping should be done so that the clipped areas will blend in neatly with the unclipped areas.

Mr. Phillips explained the proper way for trimming the hoofs and also discussed leading and posing the animal. Watch your animal but also be aware of where the judge is standing. Respond quickly to what the judge tells you to do. And above all, be courteous and a sportsman at all times.

Chapter Reporter,
Michael Martin

One of the successes of showing an animal at local fairs is the proper stance, both for the animal and for the showman. Theses FFA members are observing procedures under the direction of Clifford Day, Grassland FFA advisor, standing in the foreground.

My Neighbors



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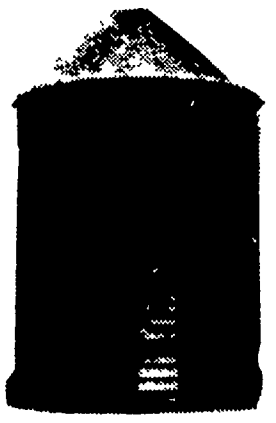

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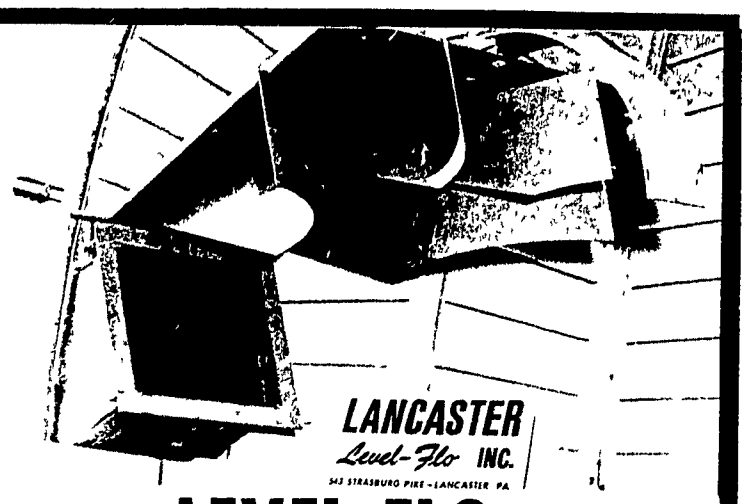

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ED ESHLEMAN'S WASHINGTON REPORT

During the political campaign ahead, a great deal will be said about the state of the economy Specifically, there is certain to be a lot of talk about the cost of living

Before all of the charges and counter-charges of the campaign begin to obscure the facts, you might be interested in considering what has happened to the economy in the past 12 months. That's the period of time during which the President's price and wage control program has been in effect.

The facts show that the control program is working The rate of inflation is down, and this has been done even though the controls are limited in nature so that enforcement does not require a huge bureaucracy

The figures show conclusively how much the inflation rate has dropped. During the 2nd quarter of last year consumer prices were going up at the rate of 4.7 per cent. The 2nd quarter of this year showed that the rate has dropped to 2.2 percent. That dramatic decline in the inflation rate has to be credited to the success of the control program.

At the same time that the brighter picture in consumer prices has been coming about, there has been a rapid rise in employment and production Therefore, the control program has not been at the expense of a growing economy, but instead has contributed to the growth

Most importantly for every American working man and woman, real spendable weekly wages began to go up in 1971 and the rate of increase has quickened during the past year For the average production worker, the income he has to spend after taxes, inflation, etc have taken their bite is up 4 1 per cent over a year ago That compares with an average annual increase of 1 3 percent from 1960 to 1968

One area that has been particularly controversial in this whole business of controls is the continued upward climb of food prices. The facts show that food costs are going up at a rate greater than the overall inflation rate During a twelve month period ending in April, 1972 food prices in this country rose by 3 9 percent. That is considerably more than the 2.2 percent inflation rate mentioned previously

But the surge in U S food prices is a part of a world-wide trend, and actually our rate of increase is lower than that for other major countries. By way of comparison, here are some food price increase rates for several other major nations for that same twelve month period: West Germany - 4 5 percent, Italy - 4 6 percent, Japan - 4.6 percent, Austria - 4 8 percent, Switzerland - 5 0 percent, Netherlands - 6 2 percent, Norway - 6 4 percent, Canade - 6.4 percent, France - 6 9 percent, Britain - 7 1 percent, Spain - 7.6 percent, Sweden - 8 4 percent, and Finland 9 6 percent.

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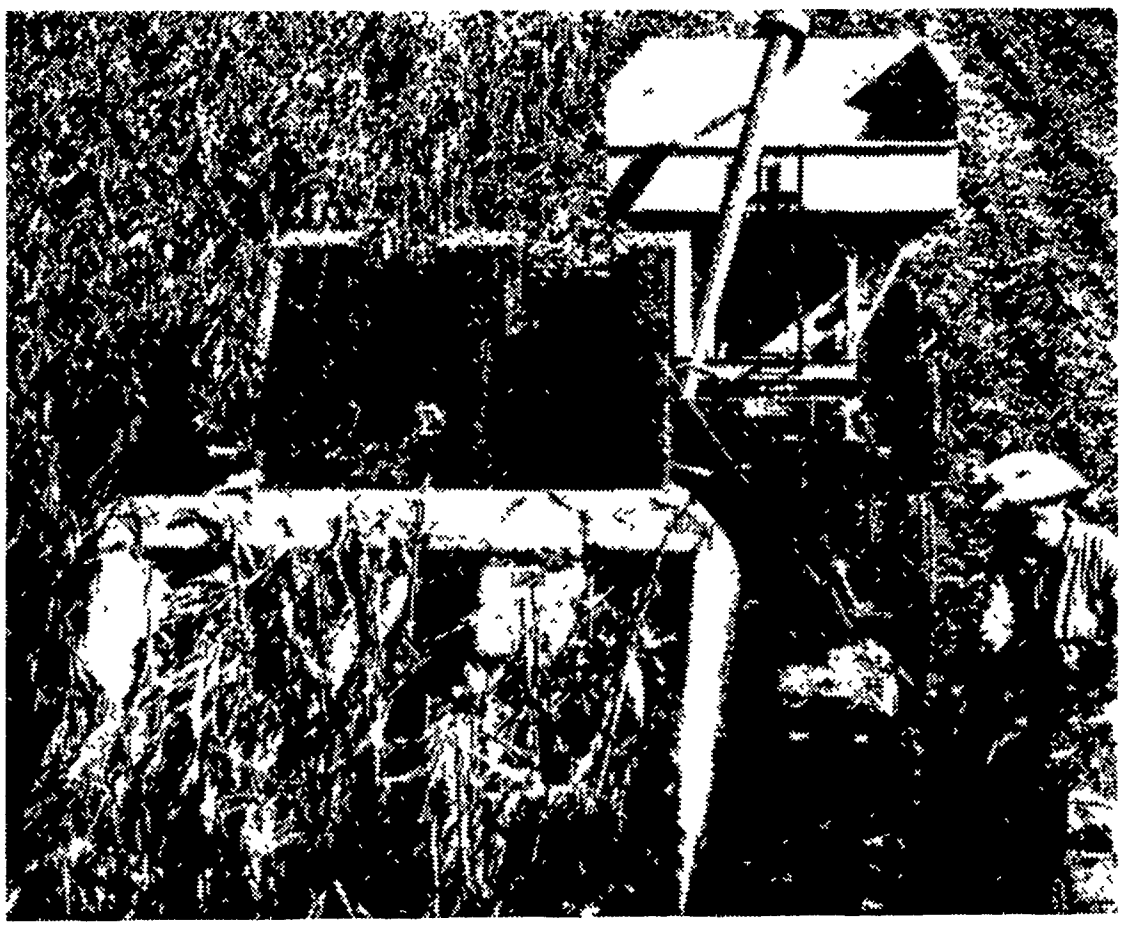

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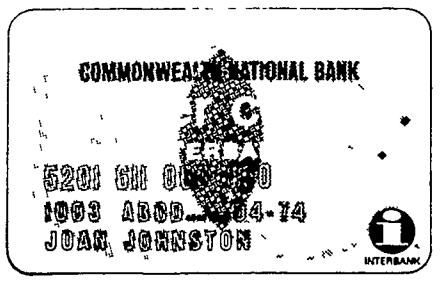

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DES Ban

(Continued From Page 1)

effective for about 120 days. If he wants to implant the animals a second time, he'll have to separate them out from the herd (because not all the animals are implanted at the same time), then he'll have to confine them. Disturbing the animals that way hurts production, and it's possible he'll lose more than he'd gain from a second implant.

Keener's second objection is that he doesn't like to fool around the animals too much, because they get angry. "When those steers come here to the farm, we'll confine them to give them their IVR shots, their worming boultice and then the DES implant. By the time we get around to the ears, that steer is going to be plenty mad. It's too easy to get an arm broken or a head kicked in."

Enriching Soil To Hasten Tree Harvest by 2017

A 724-ton fertilizer helicopter airdrop on 4,423 acres of Georgia-Pacific Corp. tree gardens in Oregon's Coos, Land and Lincoln counties and Humboldt county in northern California was made recently to insure an "early" harvest by growers, in the year 2017 instead of several years beyond.

The crop is trees for plywood, lumber, paper or cellulose and lignin products which are not even on the market today. The farmers explain that rushing a crop 45-years distant is based on a demand for forest products which "requires continued improvement in timber management practices."

4-H Day

(Continued From Page 1)

Lisa Johnson, Millersville, the reserve.

Sharon Peters, of the Garden Spot Sewing Club, took top honors in the "let's make a dress" category, while Pam Nissley, Manheim, earned reserve champion recognition.

In knitting, Carole Gainer of Mountville was named champion and Eileen Kraft, also of Mountville, reserve.

The "start stitching" class was won by Teresa Dagen; the best slippers were shown by Kathie Stoltzfus and Susan Howell's slip-on was judged best of the show.

Also taking champion awards were Laurie Leaman in the aprons category and Susan Howe in the toe-bag sewing class.

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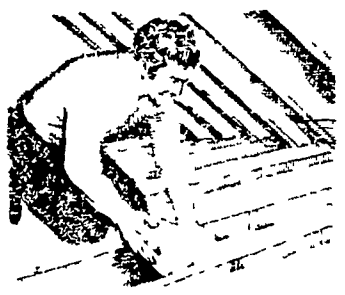

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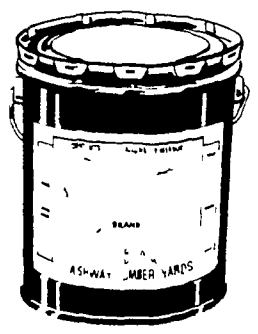

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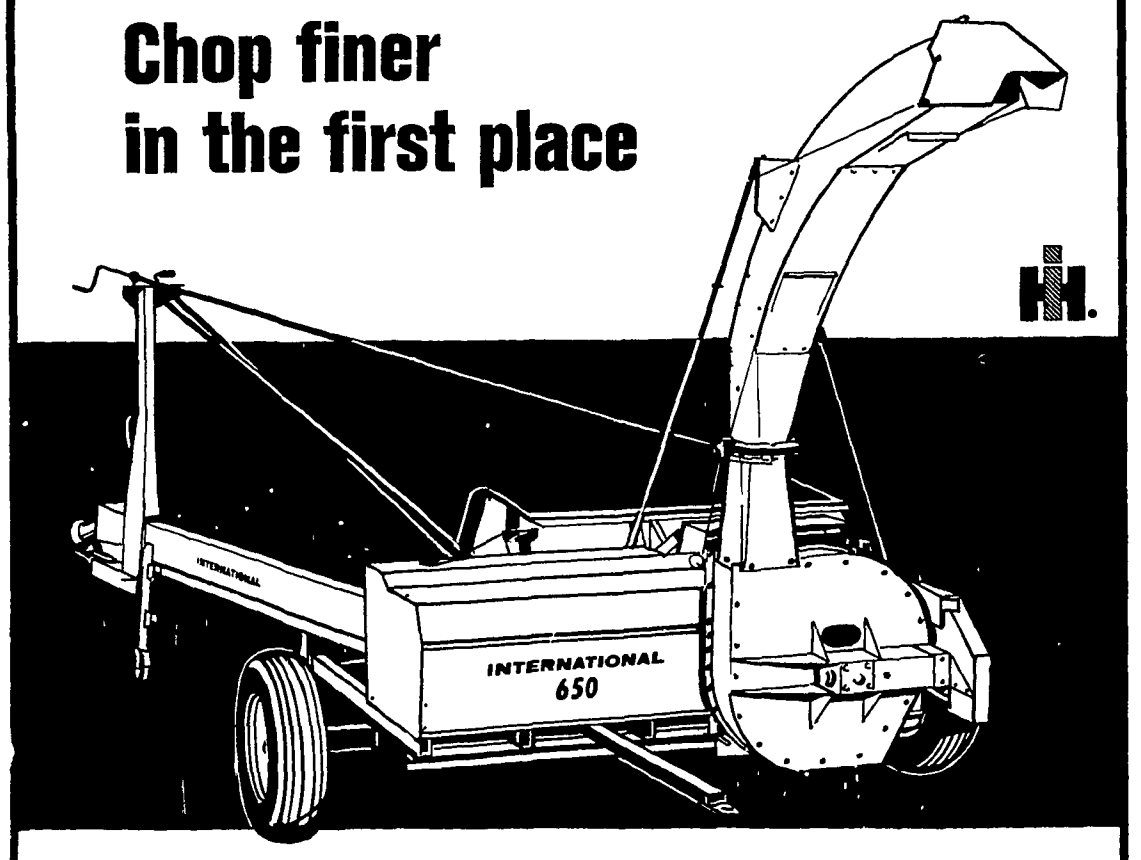

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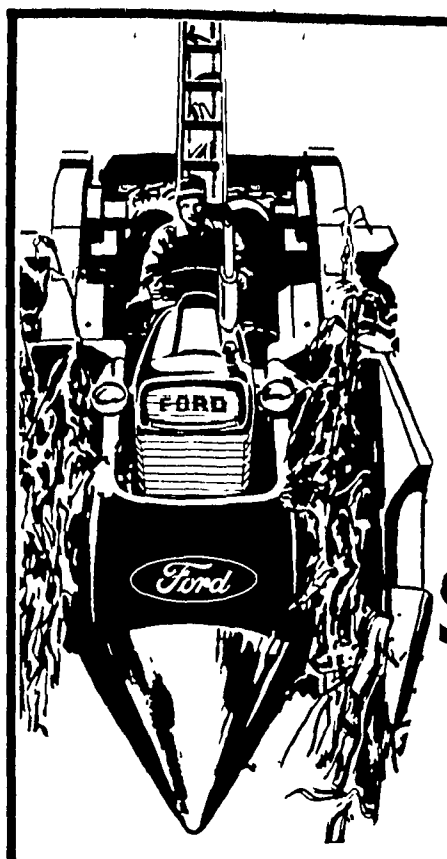

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3 Seed Men Named to Hoffman Hall of Fame

Frank H. Bucher, (second from left) Rothsville; Lester Erb, Elizabethtown, and Jason H. Mellinger, Strasburg, were named this week as recipients of the Hall of Fame Award by A. H. Hoffman Seeds, Inc. The presentations took place at the Lancaster Farm and Home Center Monday during the firm's annual sales conference. Presentations were made by Chris Nissley, Hoffman sales manager, for "outstanding contributions in sales and service" during the past year. Of the more than 400 company seed men in seven states, only 10 will receive the award.

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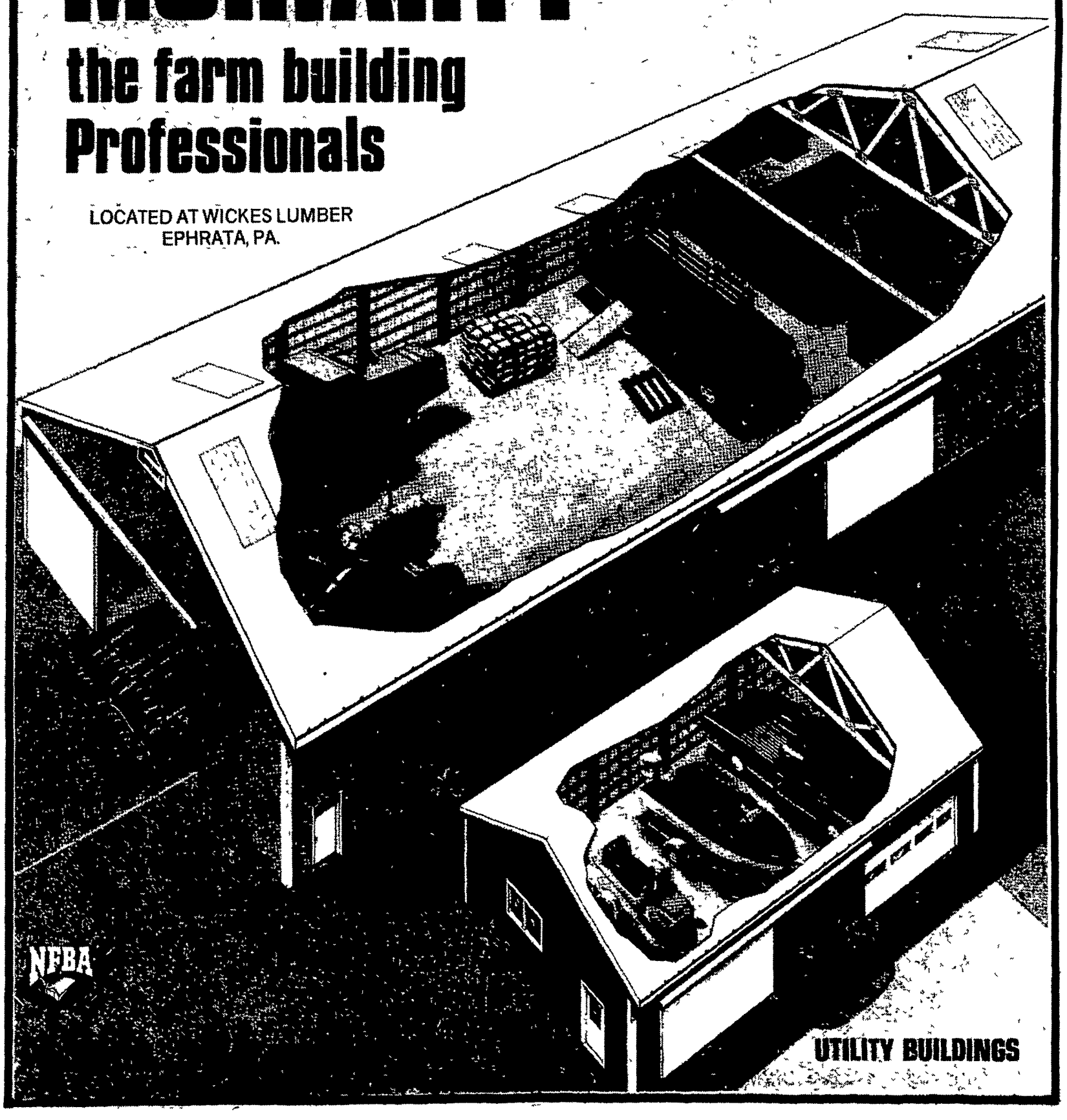

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Having a bridal shower? Then shower the bride with recipes. Include a 3 x 5 inch recipe card with each invitation and ask each guest to write down her favorite recipe on it as a gift for the guest of honor Frozen Fruit Cheese Salad makes a delicious dessert for a bridal shower and serves equally well as your favorite recipe for the new bride. Just blend 2 cups of sieved cottage cheese with 1 cup dairy sour cream, 3 tablespoons confectioners sugar and ¾ teaspoon salt. Fold in 1 cup drained pineapple tidbits; 1 cup diced orange sections; 1 cup blueberries; 1 large banana, sliced, ½ cup sliced maraschino cherries; and ½ cup chopped blanched almonds. Pour into two refrigerator trays and freeze until firm. At serving time, cut salad into squares and top each serving with Creamy Pink Dressing made by blending 2 tablespoons maraschino cherry juice with 1 cup dairy sour cream.

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TO TOPDRESS ALFALFA

There are several times of the year when alfalfa can be topdressed but fall is one of the best times The use of a phosphorus-potash fertilizer is suggested because alfalfa plants are heavy users of both of these elements Some growers will topdress after the removal of the first cutting while others prefer applications during the late summer or early fall; either time should give good results; the important thing is to do the topdressing at least once a year in order to get larger yields and to hole the alfalfa plants for longer periods of time. The use of nitrogen in the fertilizer for established stands of alfalfa is still questionable, as a starter fertilizer for new stands, the nitrogen is helpful in getting a stronger plant in a shorter length of time

Quality Set-aside Provisions Stronger for 1973 Programs

Because payment deductions for less-than-average-quality set-aside land are being increased for the 1973 programs, producers can be better assured of equitable application of set-aside provisions in the 1973 wheat, feed grain, and cotton programs, according to a report last week from the USDA

For wheat and feed grain farms, when low-quality acreage is offered for set-aside — that is acreage not representative of land on which the farm's crops are grown — the entire payment will be based on the productivity of the set-aside land.

This announcement was made as a result of a study of 1971-72 program operations which revealed that a few producers with farms having both poor-quality and quality cropland have offered the poor-quality for set-aside and accepted deductions from their farm payments. The deductions were not enough to offset the monetary advantage gained by producing crops on the quality acreage rather than setting it aside from production.

The great majority of participants in the set-aside programs have offered quality set-aside acreages in both 1971 and 1972, and the increased deduction rates for 1973 will affect relatively few producers.

In both 1971 and 1972, quality of set-aside has been emphasized, with a requirement that set-aside acreage be representative of cropland acreage on a participating farm. Deductions of set-aside payments are made in cases where set-aside land is not representative.

New Floating Storage System Halts Oil Spills

A new antipollution transfer and storage pumping system to prevent oil from spilling, rather than containing or collecting damaging spills after they occur, has been announced by Ocean Science and Engineering, Inc, Long Beach, Calif.

The system can be dropped from a cargo plane or helicopter or delivered by another ship and deploys immediately, according to William H. Glennon, president.

"OSE's portable pump is then lowered into the stricken vessel's tanks and connected to the rubber-nylon container floating along-side," he continued. "Using multiple pumps, up to 20,000 tons or more of oil per day can be pumped from a distressed tanker. In many cases, too, prompt lightening of a grounded ship enables it to be freed before wave action ruptures the hull, resulting in a major uncontrolled oil spill," Glennon added.

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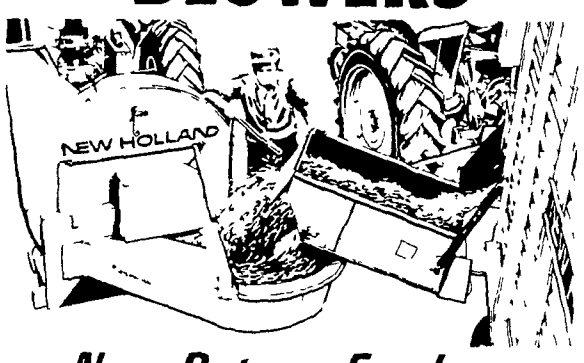

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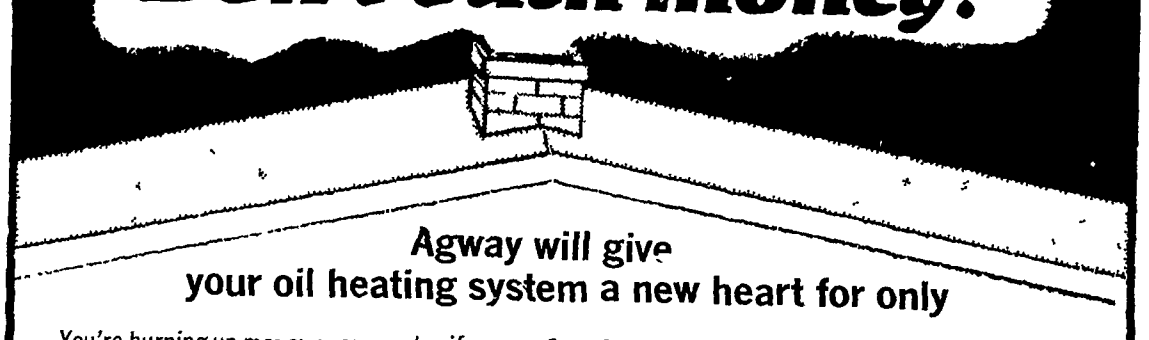

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Stauffer

(Continued From Page 1)

lawyer. It defines the status of each member of the partnership, as well as the partnership itself.

Both father and son feel the agreement is a good way to do business, and the Board of the Naitonal FFA evidently agrees.

In considering Earl's farm program, the FFA board also looked for evidence of comprehensive planning, detailed records and an increase in the scope of operations.

Earl is presently handling most of the day-to-day details of running the 68-acre Sunny Craft dairy farm because his father is working as a genetic consultant for the Holstein-Friesian Association.

The Stauffers have 30 Holstein cows on DHIA test and 30 heifers. Nearly all the feed is grown on the farm. This year corn is being grown on 37 acres, alfalfa on 27 acres and sudangrass accounts for about another five acres. Most of the crops go into the farm's silos, although some hay is baled.

Some indication of Earl's skill with crops can be seen from the fact that last year he took 8.4 tons of hay out of a one-acre alfalfa field.

In addition to the cows and crops, the Stauffers produce 137,000 broilers a year, 28,000 at a time They're also serving as an outlet for the Pennsylvania Farmer's Association, selling car and truck tires and batteries to neighboring farmers.

They use no hired help, although sometimes they do exchange labor with a neighbor.

Earl is 20 years old, a 1969 graduate of Ephrata High School and is married to the former Barbara Bixler from Fairfax, Virginia.

In school, Earl held many positions of leadership in the FFA and vo-ag programs. He was president of Ephrata junior ag club, vice-president of Cloister FFA in his sophomore year and president in this junior year. In 1968 he was vice-president of the Red Rose FFA district, and in 1969 was state treasurer for the FFA.

The Pennsylvania Holstein Association named him its distinguished junior member for 1971-72, he's a member of that organization's youth committee and is active in the Ephrata area Young Farmers Association.

One of Earl's hobbies is showing hogs. He says he likes the challenge in growing hogs for show. However, the Stauffer operation isn't geared to porkers so Earl limits himself to a very few animals. This year he only has two pigs. In 1970, also, he only had two, and he showed them both.

One was grand champion at the Ephrata Fair, and the other was reserve champion at Manheim.

xxx

Between now and 1975 the cost to the public of cleaning up the environment will reach a minimum of $105 billion, according to Mr Bert Cross, chairman of the National Industrial Pollution Council.

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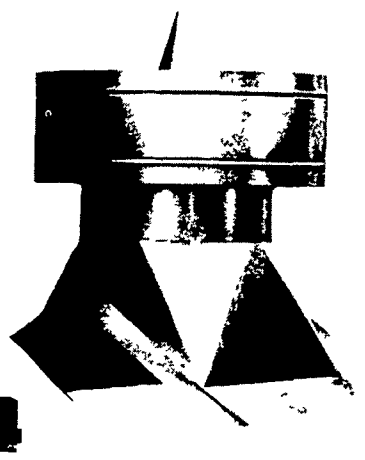

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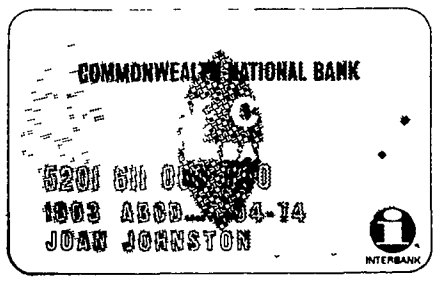

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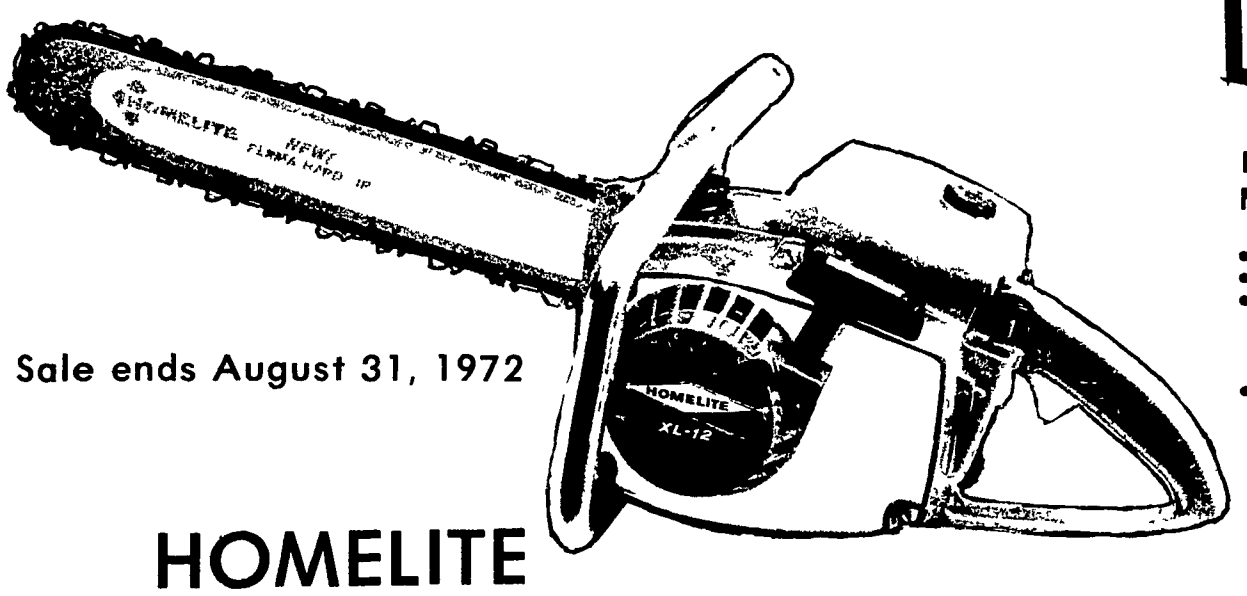

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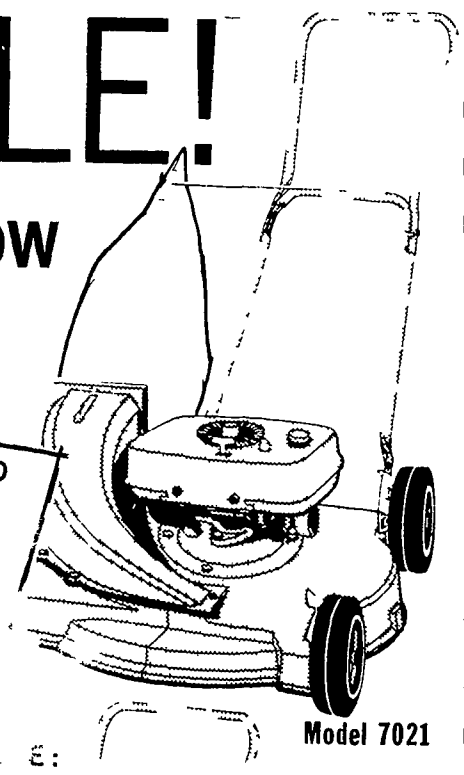

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Thelma Weaver Dries the 'Impossible' Flowers

By Mrs. Charles McSparran
Farm Feature Writer

Flower annuals have finally come into their utmost beauty in Lancaster County. Oh, that we might have them to enjoy all year!

Well, there's one lady who does a real fine job at preserving her flowers to enjoy all year. She is none other than Mrs E Mark Weaver of Strasburg, better known to her many friends as Thelma. Of drying flowers, she says,"I was always interested in it It took several years to learn.' She taught herself how to do it

Mrs Weaver raises all kinds of beautiful flowers in her back yard In spite of this being a poor year to get plants to grow, she has a profusion of colorful annuals blooming now She did not plant flowers on their farm this year as she usually does, due to rainy weather early To mention a few of the flowers she raises—roses, dahlias, daisies, marigolds, three colors of salvia, geraniums, petunias, strawflowers, red and yellow cockscomb, ageratum, zinnias, calla lilies, tulips, daffodils, ferns, lilacs, mums, holly trees, dogwood trees, forsythia, evergreens such as rhododendron, laurel, boxwoods and arboravitaes and several others. Mrs. Weaver's next project is to build a greenhouse onto their garage so she can start her flowers in it

You say you can't dry all those. Oh yes, Mrs Weaver does, all except the petunias and geraniums She also gathers wild flowers such Queen Ann's lace, brown eyed Susans, violets, Jack-in-the-pulpit, goldenrod, wheat, leaves, many kinds of weeds and grasses and nuts to dry

She gives these hints for drying flowers. Gather them when they're green and the flowers not quite open. Strip the leaves from the stems She hangs most of them in bunches upside down in the attic to dry. Some people dry them in closets or some dry place if they do not have an attic. Flowers with petals such as roses, dahlias, tulips and daffodils she dries in sand or Silica Gel. She buries miost of them upside down in the Silica Gel or sand, but flowers such as roses and tulips she buries right side up. She says ocean sand is the best but she usually uses three parts builders sand with one part borax. The borax is used to kill any bugs there might be harbored in the flowers. She says Silica Gel will turn pink if it's damp She dries rose leaves in glycerin. The ferns, arborvitae and leaves stay nice and pliable

Mrs Weaver makes lovely flower arrangements with the dried flowers. She also makes pictures with them, using black velvet for a background, then putting them in a pretty picture frame She gives most of the arrangements away. They make nice gifts. She also makes nut wreaths and Christmas arrangements.

Mrs. Weaver has given talks on "The Art of Drying Flowers" and put on demonstrations showing how to dry flowers before several Farm Women groups, flower clubs and various women's groups. With them she exhibits 14 or 15 dried arrangements and some pictures. She doesn't put on as many demonstrations as she used to because it is hard on the flowers. She is planning to have a demonstration at the Strasburg Library sometime in September and says anyone is welcome to attend.

Mrs. Weaver arranged this bouquet from her dried flowers. Her granddaughter, Beth Bucher, likes it too.

Mrs. Weaver's home is made most attractive with paintings such as she is holding and pictures made with dried flowers as can be seen on her living room wall.

Mrs. Weaver has an herb garden in her back yard. This is the second year for it. She wants to make a brick path through it like they have in Williamsburg, Va. She has sage,basil, rosemary, thyme, parsley, chives, four kinds of mint tea plants and sweet woodruff. She uses little sprigs of sweet woodruff to float on a punch bowl to make it attractive. She freezes the parsley and chives. She dries the others by hanging upside down in paper bags in the attic. When they are dry she just rubs the bags to crush the leaves then the pieces are all in the bags. She uses the herbs for seasoning. Of interest to weight watchers, she says you can get away with less butter if you use herbs.

Mrs. Weaver says "I like to be busy, we all do, the children and even the grandchildren." She has many talents but all have been developed by just trying to do them. She had done over a hundred paintings. She does mostly local scenes, farmhouses and still life. She became interested in high school but started

(Continued On Page 24)

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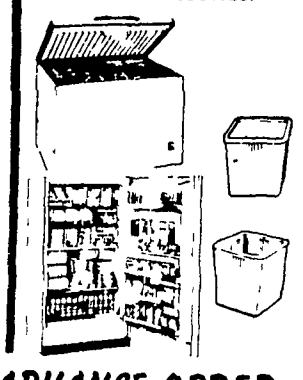

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Thelma Weaver

(Continued From Page 22)

to paint after she was married. She, her sister and her father went to the Art Center in Lancaster every Saturdy for awhile. They painted with Mr. Driesbach of Allentown and learned a lot. Her father only started to paint when he was in his sixties He had a heart attack and afterward she took him to art class She says her father, her sister and she all paint differently.

She says "I'm refinishing furniture now I've done a lot of antiques." She has quite a few pieces of antique furniture, picture frames and pretty dishes which have come down in the family

Thelma says "I love to sew." She had only one year of 4-H sewing and one year in Home Economics in high school but has learned to sew very well. She made her own drapes and curtains, most of her own clothes, even all her coats.

She knits and crochets. She crocheted one afghan and one tablecloth and either knit or crocheted a lot of sweaters She has embroidered and done needlepoint also but doesn't care much for that She quilts. She has her grandmother's quilting frames and is ready to put her fourth one in the frames. Each of her children will get one She drew a grape design for a trapunto patch which she is working on The grapes are done in two shades of purple and the leaves in two shades of green. The work is beautifully done.

Mrs Weaver's son, Dave, made her a spinning wheel and she has a loom so now she wants to learn to spin and weave.

Mrs. E. Mark Weaver, 26 N. Decatur St., Strasburg, stands in her flower garden, holding sprigs of lemon tea which she is ready to dry. Her herb garden is in background along the back of her house.

Thelma is the daughter of Mr. and Mrs. Harry F. Shank of Long Lane, Lancaster R D.6. She grew up on their 115 acre farm in East Drumore Township where her father lived for 64 years. Mr. Shank was a railway postal clerk besides being a farmer His father and his son, Eugene, also helped with the farm work. Eugene is a mailman at Quarryville and lives on the edge of the old farm where he grew up. Thelma also has another brother, Dr. James Shank, a dentist in Lititz. She has a sister, Miss Marian Shank, who works in the Personnel Office of New Holland Machine Company.

The Weavers bought the home farm from Thelma's parents five years ago and converted the greater part of it into a campground for tourists and vacationers. It is situated 1½ miles east of Route 222 on Blackburn Road which is about four miles south of Quarryville. The campground has 175 camp sites, each with hookups with running water and electricity and they have a central dumping station for sewage. All the camp sites have shade, most of them are deep in the woodland. There are also spaces for tents.

They have a bath house with hot showers, toilets, a laundry with washers and driers, an ice machine, a store, a Pizza barn, and a pavilion where Rev. Murray Wagner conducts worship services every Sunday at 10 a.m. Every Saturday night they have entertainment such as a film, music or a dance in the pavilion. They have outdoor shuffleboard courts, horseshoe courts, bicycle to rent and beautiful trails in the woods. (They also have a horse barn with four horses.) Many families park their campers there and go there weekends and vacations. Many people prefer the quiet location away from traffic. Yes, people use the campground all year. They go skiing and sledding there in wintertime.

When queried as to whether it is profitable to operate campgrounds, Mrs. Weaver said it takes five or six years to start

(Continued On Page 25)

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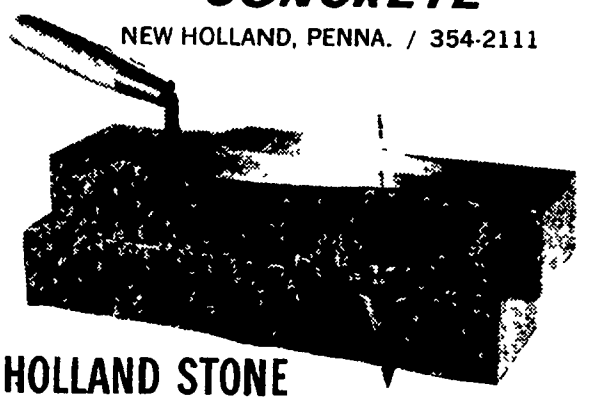

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Thelma Weaver

(Continued From Page 24)

making a profit as they are expensive to build. Mr. and Mrs. Donald Cooke live in the farmhouse and manage the campgrounds. Weavers' daughter, Linda, works there in the summer and they employ two lifeguards, two college age young people in the summer and two others. Weavers have a mobile home there that they go to frequently.

Thelma graduated from Quarryville High School and attended Elizabethtown College. She is a member of Lancaster County Dental Auxiliary and of the Strasburg Heritage Society which organized during this year. The purpose of it is to earn money to preserve historical things in Strasburg. They will be holding a flea market on the school playgrounds in September which some twenty antique dealers will be attending.

Dr. E. Mark Weaver was born near East Petersburg. He is a younger brother of Clyde Weaver, East Petersburg, who has the meat market. He graduated from Elizabethtown College and Temple University and has been a dentist in Strasburg for 25 years. He now has two other dentists working with him and five full-time and some part time girls who work as nurses, hygienist, receptionist and secretaries. He is a member of Lancaster County Dental Society and has always been active on their committees. He is also a member of Strasburg Lions Club. He has had a pilots license for three years. He goes to New Holland and rents a plane to fly. He enjoys taking colored slides. He and Mrs. Weaver spent six weeks in Honduras, on a volunteer basis, where he worked in a dental clinic and she worked with children. In the mornings she worked with crafts and in the afternoons rolled used gauze and patched rubber gloves for doctors to use. She said the hospital and doctors' equipment is incredibly poor. They hope to go there and help again sometime.

Weavers have four children All graduated from Lampeter-Strasburg High School. Kathy is married to Robert Bucher and they have one daughter. They live on Sickman Mill Road in Martic Township. Bucher is farm loan manager for Commonwealth Bank, Lancaster. Kathy graduated from Manchester College, North Manchester, Ind. She taught art one year in Virginia, one year in Lancaster and one in Lampeter. She is like her mother in being an expert seamstress, artist and organist.

Philip is married to the former Donna Loar, who was Miss Pennsylvania a few years ago and they live on Beaver Valley Road They have two sons. Philip graduated from Elizabethtown College, majoring in Business Administration. He has a mobile home sales business at Willow Valley, just south of Lancaster on routes 222 and 272. He is constructing a mobile home court and sales business on a 37 acre tract on route 222 south of New Providence. He will have restrictions on the trailer sites.

David married Margaret Samuelson of Minneapolis. They live on Sycamor Avenue, between Bridgeport and Lampeter. She is a public helath nurse with the Pennsylvania Public Health Department of Lancaster County. David attended Union College in Kentucky. He was in volunteer service there for awhile. He is a cabinetmaker. He has a shop on Weavers' farm where he refinishes furniture and makes reproductions.

Linda will attend Harcum College at Bryn Mawr this fall. She is planning to be a veterinarian's assistant. She loves animals and has two horses of her own. She makes a lot of pottery and does a lot of embroidery and needlepoint.

Weavers belong to the Lancaster Church of the Brethren, in the Grandview Heights section of Lancaster. Mrs. Weaver will teach a youth class in the Sunday School part time this fall and both Dr and Mrs. Weaver will be in the choir. They were former members of Mechanic Grove Church of the Brethren where Mrs. Weaver was church organist for 20 years.

Thelma loves to cook and has a collection of at least 100 cookbooks. Every time she goes on a trip she buys one. She has one old cookbook that dates back to the late 1800's. Through having lost a lot of her best loose recipes a few years ago she influenced the women of the Mechanic Grove church to compile a cookbook She got the committee together and it took two years to get it completed. She did several illustrations also in the book. They have sold over 6,000 copies.

Here are some of her favorite recipes:

MELON BALL SALAD
(With honey dressing)

1 envelope unflavored gelatin
2¼ cups frozen orange juice
¼ cup sugar
Handful fresh mint leaves
1½ cups melon balls (cantaloupe or honeydew)

Soften gelatin in ¼ cup orange juice. Heat remaining juice to boiling. Put in mint leaves. Stir and press with spoon for 5 minutes Strain juice. Add gelatin and stir until dissolved. Chill until mixture begins to set and fold in melon balls. Pour in 6 individual molds or 1 small mold Garnish, after unmolding, with salad greens and serve with honey dressing.

Honey Dressing·
½ cup salad dressing
¼ cup honey
½ cup whipped cream (Cool Whip or similar toppings will do)

Mix honey and salad dressing Gradually add whipped cream

xxx

CHEESE SOUFFLE' ELEGANTE
Serves 8

6 slices of fresh bread
2 cups grated cheddar cheese
6 eggs
2½ cups milk (part evaporated)
1 teaspoon dry mustard
½ teaspoon salt

Remove crusts from bread and spread with butter. In a buttered casserole (2 qt) alternate layers of bread with 2 cups grated cheese Beat together thoroughly 6 eggs (well beaten), 2½ cups milk, 1 teaspoon dry mustard and ½ teaspoon salt Pour the egg mixture over the bread and cheese layers and let dish stand at least two hours. Place dish in pan of hot water and bake at 350 degrees for 1 hour and 15 minutes.

xxx

DILLY BREAD

1 pkg. dry yeast
¼ cup warm water
1 cup cottage cheese (heat until lukewarm)
2 tablespoons sugar
1 tablespoon dill seed
1 tablespoon minced onion
1 tablespoon butter
1 teaspoon salt
¼ teaspoon soda
1 unbeaten egg

(Continued On Page 26)

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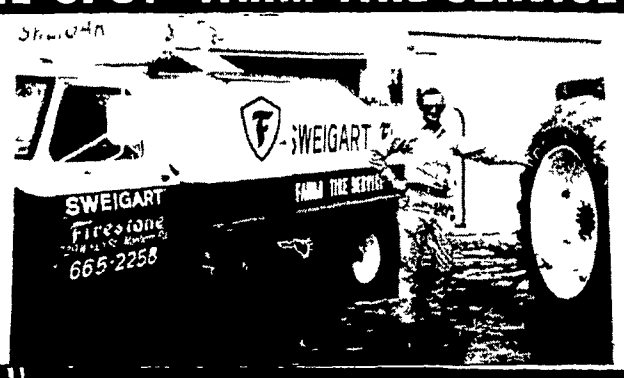

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75% or less tread worn off and within first 48 months' service	75%

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Thelma Weaver

(Continued From Page 25)

2 to 2¼ cup flour

Soften yeast in water. Heat cheese and add to cheese, sugar, onion, butter, dill seed, soda, salt, egg and softened yeast. Add flour to form a stiff dough. Let mixture rise 50 to 60 minutes. Stir down. Turn in greased casserole or greased bread pan Let rise 40 minutes Bake at 350 degrees about 45 minutes. Spread butter on top and sprinkle with salt.

XXX

NEVER FAIL SHOO-FLY PIE

(Wet bottom)

1 cup flour
¾ cup brown sugar
1 tablespoon shortening
1 cup coconut

Mix to form crumbs and reserve ½ cup for top.

In another bowl mix:

1 egg, slightly beaten
1 cup molasses
1 teaspoon baking soda
¾ cup hot water

Dissolve soda in the hot water. Mix egg and syrup, add hot water and soda Pour in crumb mixture and mix slightly. Pour in unbaked shell Sprinkle with ½ cup crumbs Bake at 450 degrees ten minutes, at 350 degrees for 20 minutes

XXX

SCOTCH TEAS

½ cup butter
1 cup brown sugar
2 cups oatmeal

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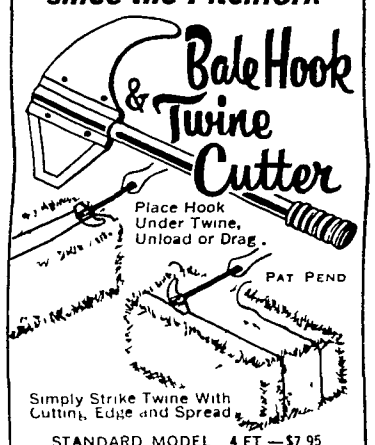

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Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist

Doris Thomas

Turkey — The life Of The Party!

A turkey the life of the party? In Europe, turkeys acquired a reputation as party-goers after the early discoverers of America had taken the birds back home. They became a fad, and when one was served at a king's wedding banquet in 1570 it was obvious that turkeys had made it as feast birds! Domesticated turkeys were brought to America by colonists and became the traditional feast bird of the New World, too.

You would do well to invite a turkey to your summer barbecue feasts, since they're plentiful right now according to the U.S. Department of Agriculture. Just imagine a spiced, barbecued turkey hot from the grill, accompanied by brown potatoes, garlic bread, summer vegetable salad, and fresh fruit . . . and it doesn't have to be just a daydream, either!

Half the secret to barbecuing a turkey is the fire. Charcoal briquets will give you a quick, constant heat. Dump them evenly over a half-inch layer of wood shavings or paper and smooth out to one-layer thick with the back of a rake And remember the size of the pit depends on the numbers of servings Three square feet for every 28 portions should be adequate

Young, tender turkeys are preferable for barbecuing. Cook them slowly to make sure that the birds are done all the way through Ideal weights are turkeys of about 4 to 6 pounds (allow ¾ lb. per serving). Split birds in halves or quarters and start the cooking skin side up on the grill.

Slow cooking and frequent basting with a good sauce helps put the rich flavor right through to the bone. A thick sauce should be diluted with about three parts water to give it a thin consistency. Basting can be done with a brush or a cloth tied to the end of a long stick.

Keep the fire or coals very low so the bird won't scorch or cook on the outside before it is done near the bone. The grill should be at least 14 inches from the heat source. Turn the pieces from time to time to insure even cooking. Allow 2 to 2½ hours cooking time; the bird is done when the drumstick twists readily out of the thigh joint or wing out of shoulder joint.

½ teaspoon baking powder
¼ teaspoon salt

Melt butter, add sugar and stir until dissolved. Add other ingredients Bake in square 9 inch pan for 30 minutes at 350 degrees

Cool and cut in squares.

Buying School Clothes

Fall is fast approaching and that means children will be back in school. This also means new clothes. It's more important than ever to plan how you'll spend your clothing dollars.

Experienced shoppers suggest buying no more clothing than you absolutely need at one time. A growing child may need new items in larger sizes throughout the year—more than he needs a lot of clothing that fits well only a few months.

What you buy is more important than how much you buy. A few basic garments worn in different ways will give variety. Separates can be teamed up with wearable items from last year. And if you add a new item occasionally, you can keep the basic wardrobe interesting and changing.

Look for fabrics that will hold up well. Learn to rely on information on labels and hang tags. Follow cleaning directions carefully. And if the fabric doesn't perform as it should, return the merchandise to the store where you bought it. Many times if you can pay an additional few cents for an item of better fabric, it will be money well spent.

You can make the biggest savings of all if you sew school clothes. Your decision to sew will be based on your time and your skill. But you can have better quality fabrics and better workmanship for less money. Let your children help select fabrics and styles and you'll be satisfying their wishes as well as your own, when it comes to care and durability.

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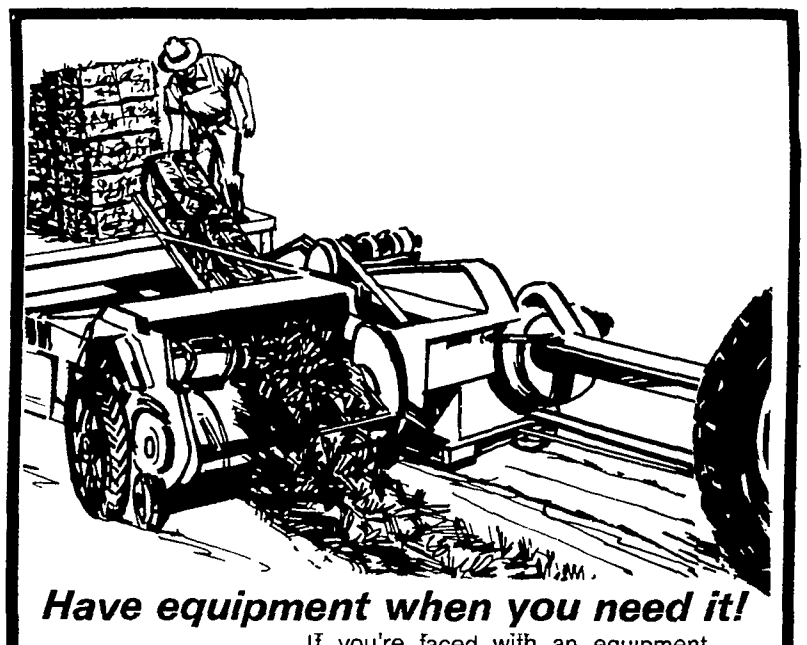

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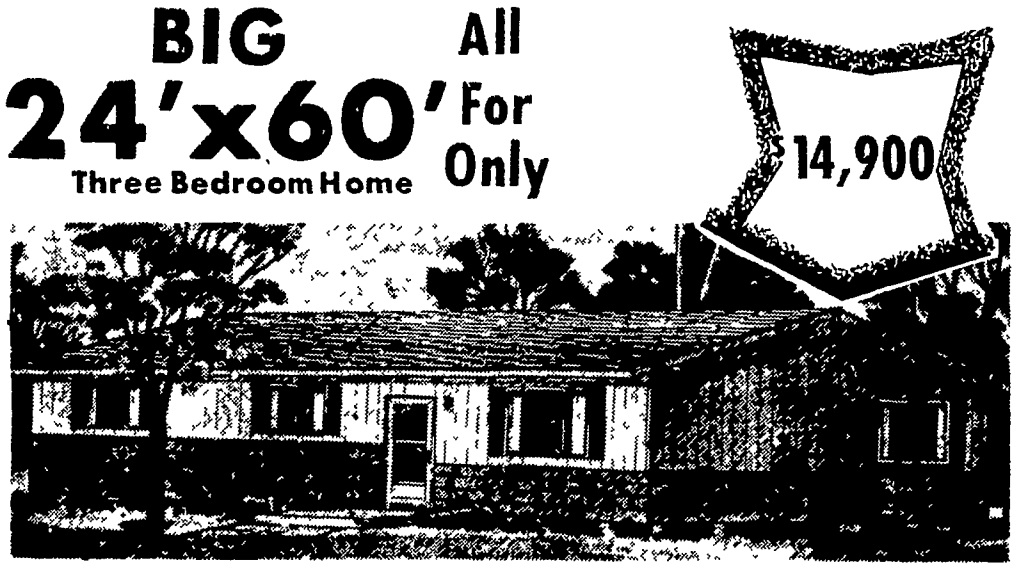

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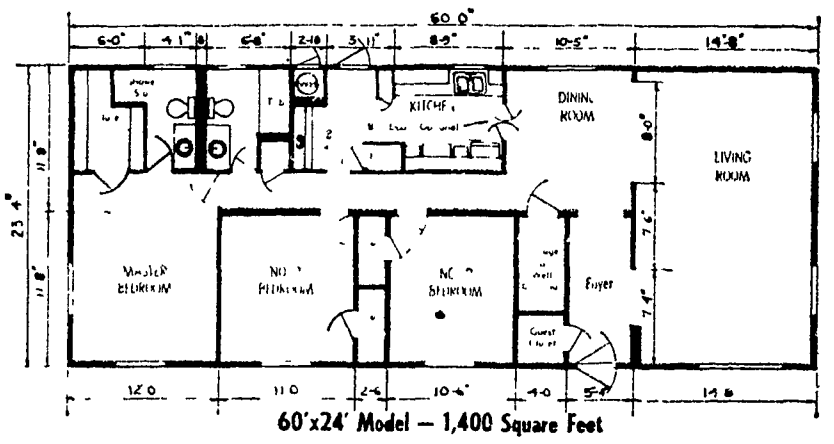

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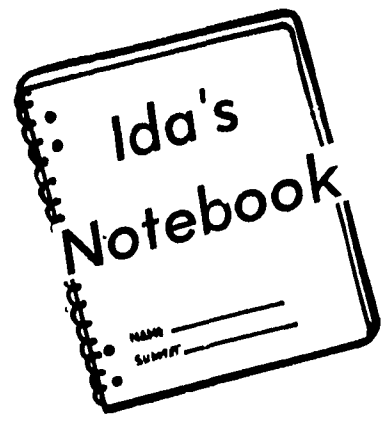

Ida Risser

It is hard to believe that vacation time is almost over for the children.

Soon there will be no little boy whistling continually as he helps his father pile hay and remake the meadow fence. There will be no little girl with dolls all over the bed and on the floor. I'll have no one to help me hoe the garden and bake the fruit pies. This house will be a quiet adult home again — at least five days a week.

xxx

Today one sees many young people with bare feet in the home and outside of it. When I was a child only the small children were barefooted all summer.

We had to walk almost one-half mile on a cinder road to take our cows to the pasture. Even then, some of the fields didn't have good fences and we would have to run on those sharp black cinders to keep the cows out of the cornfields.

One day I was standing beside our old horse "Ben" when he stepped on my bare foot. I simply hollered until my father had to come and move him. And, I was told how stupid I'd been not to back him off my foot.

Another time, when I was picking up potatoes, I stepped on a field mouse and can still remember how it wiggled under my bare foot.

Nowadays one is tempted to feel that more bare feet walk only on concrete, tile or rugs.

xxx

When we started a new strawberry patch this summer Cindy picked up a small limestone and told me it was a "wishing stone". She explained to me that it had a white streak completely through it.

I'd never heard this before, but I guess it is as good a way as any other to start a new superstition.

Farm Women Societies

Society 1

Farm Women Society 1 members voted to donate $25 to the flood relief at a recent meeting held at the home of Mrs. Neil Clark, Lititz RD1. Mrs. J. Clayton Sangrey led the devotions.

Mrs. Graybill Hollinger, president, announced that the Farm Women Camp at Swatara will be held from August 26 through August 28. Any member interested should contact Mrs. Daniel Brubaker.

The members will fold Christmas Seals from 9 a.m. to 12 noon, October 14 at the Health and Welfare Center.

The County Convention will be held at the Lancaster School of the Bible November 4. Tickets will be available from Mrs. Hollinger. Each Society is to bring two centerpieces for this meeting.

John Moore, guest speaker at the recent meeting, spoke on "Bees."

The next meeting will be held at the home of Mrs. Paul Kurtz, Lititz RD4, on Saturday, September 9 at 1:30 p.m. Mrs. Raymond Groff will be cohostess. The meeting will take the form of a food and plant auction.

Society 11

Farm Women Society 11 held its regular monthly meeting recently at the Holtwood Ball Park with a covered dish luncheon.

The meeting was called to order by the vice-president, Mrs. Loren Bucher Devotions were led by Mrs. Mary Sinclair.

The general order of business was followed. One new member was installed Plans were made to attend the County picnic for Farm Women.

Plans were made to attend a dinner to be held at Willow Valley Restaurant at 12 Noon August 31. The celebration will be 46 years since Society 11 was organized.

Society 14

Farm Women Society 14 met at the home of Mrs. Howard B. Combs, Paradise RD1, last week. Assisting Mrs. Combs as cohostesses were Mrs. Raymond Barge, Mrs. Jason Mellinger and Mrs. Laverne Mylin.

Safety hints and suggestions for future meetings were given in answer to roll call. Mrs. Marlin Musser spoke on "I believe in miracles."

Society 14 will be entertained by Society 31 at the Mechanics Grove Church of the Brethren Monday evening, August 21.

The September meeting will be held at the Red Caboose Lodge on Thursday evening, September 14, when the Society will entertain Society 28. Donald Denlinger will be the speaker.

Society 19

Farm Women Society 19 installed two new members at its August meeting. Newly installed members are Misses Irene and Ruth Heisey.

Mrs. Kenneth Warfel, president, announced plans for the Society to serve with the Tuberculosis and Health Society in October by folding Christmas seals.

The Lancaster County Convention will be held November 4 at the Lancaster School of the Bible.

During a recent meeting held at the Landisville Church of God 102 cancer dressings were sewed as a volunteer service. Mrs John Ruhl and Mrs. David Yoder were in charge. A covered dish luncheon was served with Mrs Ross Weaver and Mrs. Harry Mumma hostessing.

The next meeting will be held at the home of Mrs. Lloyd Rohrer, Lititz RD4, September 9.

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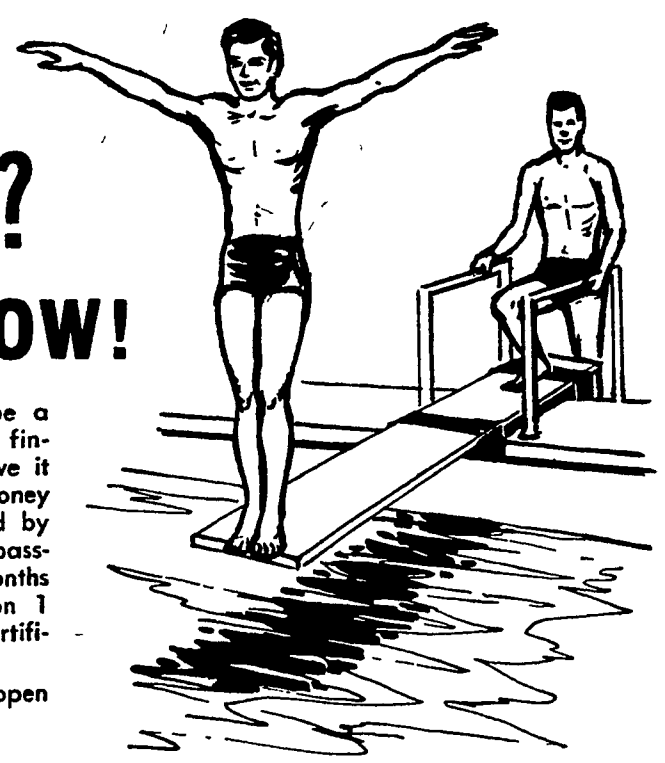

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Check Safety Aspects Of Child's Car Seat

If your child's car seat was manufactured before April 1, 1971, it may not meet current standards set by the National Highway Traffic Safety Administration.

In explaining the importance of safe car seats, Mrs. Carol Rothermel, Chester County assistant Extension home economist, points out that almost 2,000 children under the age of four were included among the more than 54,000 people who died in automobile accidents in 1970. In addition, almost two million people, including hundreds of children, were disabled beyond the day of injury. And every year the number increases.

Mrs. Rothermel offers some points to consider when buying a car seat or evaluating the one you now use.

- Any seat that hooks over the seatback of the car is unsafe.

- The child seat must give protection from front and rear-end crashes, cushioning the child and preventing him from being thrown free.

- The seat must give adequate protection against whiplash injury by having a head restraint.

- The seat's restraint belts must be at least 1-½ inches wide.

- The child's upper body should be restrained by belts or impact pad.

- Any seat constructed of easily-bent, flimsy, bare metal strapping, or padded only with thin sponge rubber is unsafe.

- The type of restraint system depends upon the size of the child.

Mrs. Rothermel points out that the Safety Administration recommends an infant car bed or carrier for children less than nine months old. To protect children aged nine months to four years, use a child car seat or child harness.

Protect children four to five years old with a vehicle lap belt. When a child reaches 55-inches in height, he should wear a vehicle shoulder belt in addition to the lap belt.

Four companies whose car seats for children failed to meet compliance tests have agreed with the U.S Trasnportation Department to correct defects in children's car seats they produced after April 1, 1971, when the standard was set.

If you have a question about the model you now own, Mrs. Rothermel recommends checking with the store where the seat was bought. Two companies are offering free replacements while the other two are providing new installation sheets that explain how to correct the defect.

Farm Women Calendar

Monday, August 21

Farm Women Society 31, entertain Society 14, Mechanics Grove Church of the Brethren.

Tuesday, August 22

Farm Women Society 27, farm of Mr and Mrs. Robert Shearer, Mount Joy RD1.

Thursday, August 24

7:30 p.m — Farm Women Society 26, home of Mrs. M. Messick, 1005 Sheafer Rd., Elizabethtown.

by MARY LEE THOMPSON

Big news comes in small packages for the home this fall At a recent home furnishing show in Chicago accessories were the kind of important accents that make a room sing

Wall decorations, planters, art objects, striking lamps—all had a touch of decorator showmanship about them. Even traditional lighting styles took on new finishes and colors Sleek modern chrome accessories and Oriental designs also were enriched

For example, 32-inch high lamps in Chinese ginger jar shapes set on raised Chippendale fret-work were standouts Some had black walnut bases and white pleated linen shades for sharp contrast

Wicker, which continues popular, had new sophistication in white framing a plate glass mirror To match, there were wall sconces in wicker with burnished brass candle arms, and a console table in the same theme completed the group

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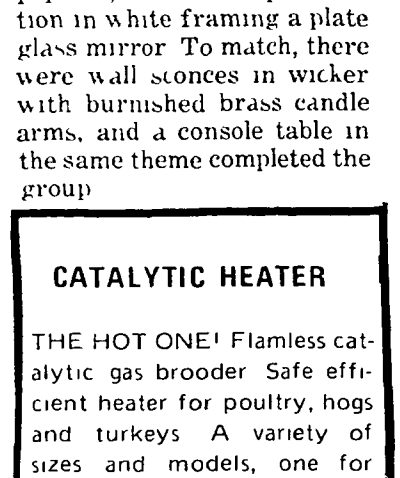

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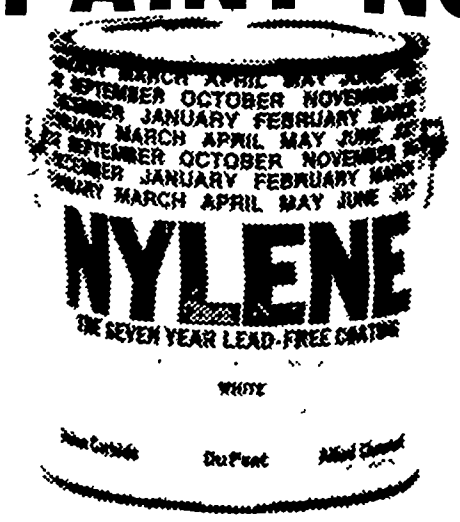

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Geneticists Perfect New Hybridization Method

(Continued From Page 8)

our present concepts of world food production to be changed markedly.

The biologists emphasize that use of parasexual hybridization to produce new crop varieties requires more development. Dr. Carlson stated, however, that "The remaining problems are technical rather than theoretical. We know what can be done using a model system. Now the crucial task is to characterize the special requirements of the individual species and hybrid desired from parasexual reproduction."

At Brookhaven National Laboratory, the scientists used two species of tobacco plants that had previously been hybridized by standard genetic crosses, thus providing a basis for comparison with the hybrid produced by the parasexual method. The plants produced by both methods were identical in all respects.

Using two species of tobacco (**Nicotiana glauca** and **N. langsdorffii**), large numbers of leaf cells were isolated and the cellulose walls which surround these cells were removed by enzymatic digestion.

Many of these wall-less cells (protoplasts) were then fused following simple chemical manipulations

The resulting mixed population of normal and fused protoplasts was placed in a regenerative culture medium which would only support the growth of the fused cells containing the desired hybrid genetic information. The fused cells which grew into colonies were then removed from the regenerative medium and placed in another medium completely devoid of hormones

This procedure prohibits growth of tissue from the individual parents but allows the hybrid to form rudimentary shoots and leaves. The hybrid shoots were then grafted onto the freshly cut stems of one of the parents (**N. glauca**) where they grew into fertile, mature plants

There plants were examined for distinguishing biochemical, cytogenetic, and morphological characteristics. The hybrid produced by the fusion of two leaf cell protoplasts resembled in every respect the hybrid between the same two species procuced by standard sexual techniques.

The research on parasexual hybridization is supported principally by the Division of Biomedical and Environmental Research, U.S. Atomic Energy commission.

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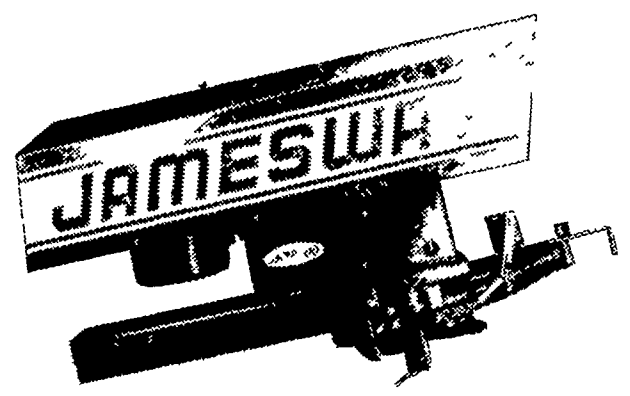

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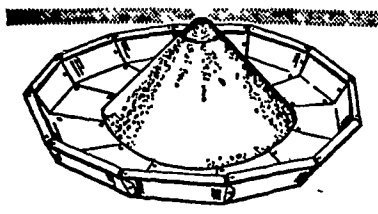

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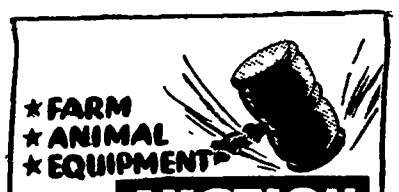

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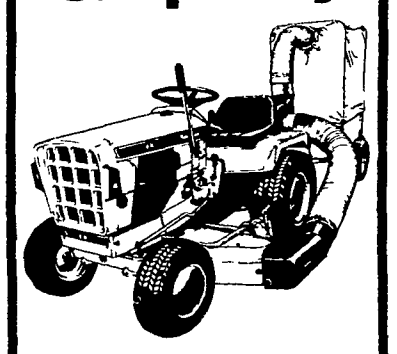

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USDA Booklet Examines Rural Development Need

"As a Nation, we are now on the edge of developing national policies that will lead to a more balanced growth," Thomas K. Cowden, Assistant Secretary for Rural Development and Conservation, comments in a booklet released recently by the USDA.

"Rural development is a component of an overall policy of national balanced growth."

The booklet, "National Growth, the Rural Component," is a compilation of papers presented at the National Workshop on Rural Development held in October 1971 at the University of Nebraska. The workshop was sponsored by the U.S. Department of Agriculture, the American Association of Community and Junior Colleges and the American Vocational Association.

The differences in rural communities, the role of small business in rural development, education and manpower training, rural housing and the role of community colleges are among the subjects covered in 21 presentations by college leaders, State officials, federal officials and others in the booklet.

In discussing the rural poor, Earle W. Moore, director of development, South Carolina State Committee for Technical Education, states:

"Any plan for rural development must provide for the special needs of the rural poor, who are ill-equipped for the competitive, rigorous life of the city. They need special assistance in job development, low income private housing, education and manpower training, child care, transportation, and health care services. In addition to the provision of these services, there must be an effective delivery system for these services."

In a paper on cultural opportunities in rural America, Otto G. Hoiberg, head of the community development Extension division at the University of Nebraska, comments:

"For years it has been a favorite pastime among feature writers and TV commentators to picture the small town as devoid of almost everything that makes life really worth living. These spokesmen are afflicted with what might be called a scrawny cat—tumbleweed syndrome relative to rural America.

"I am fully aware of the small-town problems which these reports so vividly portray; but I am equally aware of a positive side to rural America that needs to be more clearly understood."

The availability of cultural opportunities in rural America, he said, is greater today than ever before, due in large measure to increased mobility and to advances in communications technology.

In discussing rural health, Helen L. Johnston, rural health consultant, Community Health Service, Health Services and Mental Health Administration, notes;

"Among our larger educational institutions, medical students have been in the forefront in recent years in breaking out of institutional walls. Sometimes the faculty has taken leadership. Sometimes it has had to be dragged in, more or less reluctantly. As the process of wall-breaking occurs, it provides new relevance for the school, and new excitement for both students and faculty. The work involved at times seems overwhelming, but the satisfaction of helping a local community meet a health challenge usually more than compensates for the effort."

Dr. Theodore Sidor, than assistant to the Deputy Under Secretary for Rural Development in the USDA explained that the objectives of the workshop were:

- to help post-secondary schools find their role in rural development
- to provide a forum for significant rural development issues
- to develop a firmer liaison between USDA, the community colleges and vocational educators
- to further awaken government agencies and personnel to the potentials of education in rural development

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Location: 3 miles North of Lebanon off Route 343, 1415 Thompson Ave, Penna. Watch for sale arrows.

WED., AUGUST 23, 1972

12:00 NOON

62 Head of Reg. Holstein Dairy Cattle
36 milking
8 heifers due summer and fall
6 breeding age
3 yearlings
9 calves
Mostly Atlantic & Curtiss breeding
All home raised—Not pushed
Cows milked up to 90 lb., several over 80 lb.
TB & Bangs Cert. Charts sale day.

Sires represented: M.D.K. Posh 4, Master Duke 2, Flashy Boy 3, Paramount 4, Duke Archie 1, Ivanhoe Jack 1, H. Ref. Model 3, Osborndale Ivanhoe 1, Paclamar Ivanhoe Black Eagle 7, Valentine El Minute Man 6, Paclamar Astronaut 2, and others.

Calving schedule: July 4; Aug. 3; Sept. 6, Bal. throughout year.

Service Sires—Paclamar Astronaut, Star Man, Penn Gate Fond Ref., Penn State Ivanhoe Black Eagle, U N H President King.

Surge B D 4 milker pump, 4 Surge units with narrow bore cups, Kasco dumping station with 100 ft. plastic hose, double S S tubs (nearly new), 80 gal. elec. hot water heater.

OWNER,
Rufus Edris
Phone 717-865-2709

J. Everett Kreider & Carl Diller
Auctioneers & Sales Mgrs.

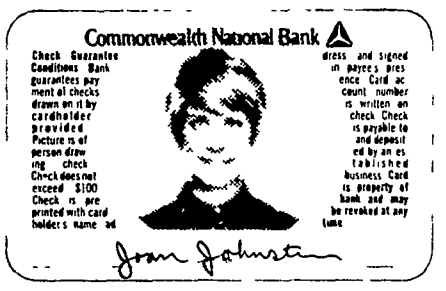
Lunch by Ladies of Midway Church of the Brethren.

WED. AUG. 23- 11 A.M. Bankruptcy Sale of Allen Kirkpatrick & Co., Inc., Herdon RD1, 100 Yards off Route No. 14, Rehoboth Beach, Delaware. Modern Seafood Plant. Rudnick and Matas, Auction Associates, Wilmington Delaware.

WED. EVE. AUG 23- Paul Z. Martin's Horse Sale located 2 miles east of Intercourse along Route 340 and 4 miles south of New Holland, along New Holland road. Sale: tack at 6 P.M. Horses at 7 P.M. Horses Hitched at 1 P.M. Paul Z. Martin, owner; Martin Auctioneers.

THURS. AUG. 24- 11 A.M. Going Out of Business Sale for R. L. Ferry & Sons, 112 West Market Street, Newport, Delaware, Equipment Rental Co. Sale by Rudnick & Matas, Auctioneers., Wilmington, Delaware.

They'll know your face anywhere!


Commonwealth National Bank
Check Guarantee Conditions Bank guarantees payment of checks drawn on it by cardholder provided Picture is of person drawing check Check does not exceed $100 Check is pre printed with card holders name ad dress and signed in payees presence Card account number is written on check Check is payable to and deposited by an established business Card is property of bank and may be revoked at any time
Joan Johnston

Commonwealth Master Charge

Commonwealth National Bank

The Master Charge Bank

ALL DAY

CONSIGNMENT SALE

FRIDAY, SEPT. 1, 1972

At 9:30 A.M.

On North Maple Ave. Leola, ½ mile North of Route 23. Watch for Sale Sign.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, Tin, Truck load of New Parts, etc., etc.

SALE BY DAVID H. GOOD

Frank and Paul Snyder and Robert Martin Auct.
We sell on Commission
Next Sale Friday, Oct. 6, 1972
Not responsible for accidents

SAT. AUG. 26- 10 A.M. Public Sale of Real Estate, Antiques and Household Goods located along East Penna. Ave. ext. in Stewartstown, York Co., Pa. Terms by Dollie Grove, Owner; Robert L. and Thomas H. Sechrist, Auctioneers.

TUES. AUGUST 29- 12 Noon Willard & Janet Bunting Milking Herd and Close Bred Heifer Dispersal at Honesdale, Pa Take Cliff St (On southeast edge of village) northeast out of Honesdale and go to "Y" in road. Take right "Y" and follow to first 4 corners and turn right, first farm on right. Watch for Signs. Next to Smith Hill Church. Sale by Willard & Janet Bunting, owners, Star Rte. Honesdale, Pa. R. Austin Backus, Inc., Sale Mgrs. and Auctioneers, Mexico, N. Y.

THURS AUG 31- 12 Noon Receiver's Auction Sale Bateson & Co, Plumbing Contractor, Plumbing Equipment, Tools and Real Estate, Wilmington, Delaware. Rudnick & Matas, Auctioneers., Wilmington, Delaware.

THURS. AUGUST 31- 11:00 A.M. E Clair Fisher Complete Dispersal to be held at the Charles Myers Black and White Farm located west of Lancaster, Pa. Exit Rte. 283 at Flory's Mill Exit just past ABC Stud Barns. Sale by E. Clair & Kathryn Fisher, owners, R1, Box 229, Lewistown, Pa. R. Austin Backus, Inc. Sale Mgrs. & Auctioneers, Mexico, N. Y.

FRI. SEPT. 1- Duroc Sale Show 3:30 Sale 7 P.M. Sponsored by Penna. Duroc Breeders Assn. Sale at Martin's Sale Barn, 2 miles East of Intercourse, Pa. on Rte. 340. Paul Z. Martin, Auctioneer. George Zimmerman, Secretary.

MON. SEPT. 4- 1 P.M. Brood Cows and Feeder Cattle Dispersal located in Adams County, Pa. off route 94 South 1 mi. of East Berlin square, go to Adams County Fair Ground, on route 194 then turn South East ½ mi. to sale. Sale by Claude Grim Sons Inc., East Berlin; Clair Slaybaugh, Auctioneer.

THURS. SEPT. 7- 11:30 A.M Hillglen Farm Complete Dispersal at Newburg, Penna. Sale at the farm located 2 miles northwest of Newburg, Pa. Turn off Rte. 641 at Clover Hill Rd.

(Continued On Page 32)

The 9th **PENNSYLVANIA ALL★AMERICAN DAIRY SHOW**

SEPTEMBER 25 - 29th

PENNSYLVANIA ALL★AMERICAN DAIRY SHOW
FARM SHOW BUILDING HARRISBURG, PA. 17120

SIX BREED SHOW

Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn

INVITATIONAL BREED SALES!

AYRSHIRE & BROWN SWISS & HOLSTEIN & JERSEY

Entries Deadlines Aug. 25 and Sept. 6

FOR INFORMATION CONTACT:

THOMAS W. KELLY Manager
Farm Show Building
Harrisburg, Penna. 17120
Phone 717-787-2905

Sale Register

(Continued From Page 31)

Exit Pa. Turnpike at Blue Mt. Exit onto Rte. 997. Follow South about 2 miles to Hilltop Rd. Take first right onto Clover Hill Rd. Watch for Hol. Signs. Sale by Clarence M. Cornman, Jr., R1, Newburg, Pa. R. Austin Backus Inc., Sale Mgrs. & Auctioneers, Mexico, N.Y.

THURS. SEPT. 7- Pulbic Sale of 73 acre farm, diary cattle, farm machinery Located North of Kings Store in Cleona, Lebanon County, Pa. Harry Bachman, Auctioneer.

SAT. SEPT. 16- 10 A.M. Public Sale of Farm Machinery, Tools and Household Goods located approx. 2½ miles east of Shrewsbury interchange Rt. 83 and 1½ miles west of Stewartstown off of Rt. 851 along Waltemyer School Rd. in York Co., Pa. Sale by Mr. & Mrs. David Orwig, New Freedom, Pa. RD1. Robert L. Sechrist, auctioneer.

SAT. OCT. 7- 10 A.M. Public Sale of Real Estate, Farm Machinery, Livestock, Hay, Antiques, and Household Goods located about midway between Stewartstown and New Park off old Rt. 851 along Haugh Rd. in Hopewell Twp., York Co., Pa. Sale by Mr. and Mrs. Luther Haugh, owners, Stewartstown, Pa. RD3, Robert L. and Thomas H. Sechrist, auctioneers.

DUROC SALE

FRIDAY, SEPTEMBER 1, 1972

Show 3:30 P.M. Sale 7:00 P.M.

BOARS

OPEN GILTS BRED GILTS

SPONSORED BY

PENNA. DUROC BREEDERS ASSN.

Location: Martin's Sale Barn 2 miles East of Intercourse, Pa. on Rte. 340

Auct. Paul Z. Martin

For Catalog write:
George Zimmerman, Sec.
R.D. No. 1
Grantville, Pa. 17028

"Going-Out-of-Business Sale"

R.L. Ferry & Sons, Inc.
112 West Market Street,
Newport, Delaware

Sale Date: Thurs. Aug. 24th at 11:00 A.M.

Equipment Rental Co. . . . Backhoes, Front & End Loaders, Riding Lawn Mowers, Generators, Welders, Concrete Buggies, Pumps, Large Inventory of "Rental Equipment".

Call or write for "Free Detailed Brochure"

RUDNICK & MATAS, AUCTIONEERS

212 West 8th Street
Wilmington, Delaware
(302) 658-7264

HOME of QUALITY MACHINERY

HARVESTER HEADQUARTERS

NEW MOWER CONDITIONERS

9' Owattona	$2195.00
7' Owattona	$2,095.00
9' John Deere	$1975.00

TRUCKS

1970 Int. Transtar twin screw
1968 Int. Loadstar twin screw
(2) 1964 Mack twin screw
1961 G.M.C. Tractor
1968 Int. with 26' rollback
1961 Ford with 24' rollback
1966 Int. cab over
1964 Ford cab and chassis
1970 Ford T tag with sides
1968 Ford pickup
1966 Int. pickup
1966 Chevy dump
1958 Chevy dump

COMBINE HEADQUARTERS

NEW SPECIALS

1500 bu corn cribs - $435.00
5 ton wagons - $145.00
180 bu gravity bins - $225.00
Post hole diggers 12" augers $175.00
6' 3 pt blades - $85.00
5' 3 pt rotary mowers - $295.00
PLUS MUCH, MUCH, MORE

CARS

1971 Cadillac Coupe deVille
1971 Cadillac Broughram
1970 Olds 442
1969 Chevy Caprice
1933 Ford 3 window coupe (hot rod)
1969 Cadillac Sedan deVille

RUBBER TIRED LOADERS

Case W9 4 wheel drive (cab)
A.C. I 400 (100 hrs.)
Case 530 CK
J.D. 2010
Hough payloader
Melrose 400 Bobcat
J.D. 24 Bobcat
Melrose 600 Bobcat
Owattona Bobcat with backhoe
Case 580
(2) Ford Industrial

MISC.

New Backhoe Buckets	$125.00
New Loader buckets	$195.00
New Dozer blades	$600.00

(2) Schramm air compressors
J.D. 840 self loading pan
(2) Trenchers

BACKHOES

Case 580 Backhoe & loader (600 hrs.)
(3) Case 530 CK Backhoe & loader
Int. 3444 Backhoe & loader
J.D. 500 Backhoe & loader
M.F. 302 Backhoe & loader
Fordson Major Backhoe & loader
Int. 3414 Backhoe & loader

FORKLIFTS

Case 580
Int. 5614
Ford 600

CRAWLERS

Cat 955 H. Loader
J.D. 450 Loader
Int. 150 Loader
A.C. HD6G Loader
Int. T340 Loader
Case 310 Loader & backhoe
Case 310 Loader
Int. 500 Loader
J.D. 420 Loader
J.D. 440 Loader
Int. TD6 Dozer
Int. TD6

WE HAVE 100 FARM TRACTORS ON STOCK!!

CORNPICKERS

NEW IDEA

1 - 323 1 row pull
3 - 310 1 row pull
2 - 7 1 row pull
1 - 10 1 row pull
4 - 12 roll mtd.
5 - 8 roll mtd.
2 - trailer husking beds
1 - 30" 12 roll bed
2 - 40" 12 roll bed
5 - 40" 8 roll bed
1 - 30" 8 roll bed
1 - 300 2 row pull
1 - 30" sheller
5 - sheller attachments

OLIVER

1 - 5 1 row pull demo.
2 - 73 2 row pull
1 - 83 2 row pull
1 - 74 2 row mtd. sheller

FORD

1 - 2 row mtd.
1 - 1 row mtd.

INT.

1 - 1PR 1 row pull
3 - 2MH 2 row mtd.
1 - 234 2 row mtd.

MISC.

1 - M.M. 1 row pull
1 - Wood Brothers 1 row pull
2 - A.C. 2 row mtd.
1 - Case 2 row mtd.
2 - M.M. 2 row pull 12 roll beds

J.D.

1 - 18 1 row pull
2 - 227 2 row mtd.
3 - 237 2 row mtd.

WE HAVE ACRES AND ACRES OF QUALITY FARM MACHINERY OF EVERY MAKE, SIZE, AND DESCRIPTION

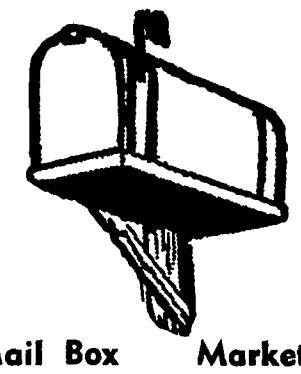
WENGER'S FARM MACHINERY, INC.

South Race Street, Myerstown, Pennsylvania — Phone 717-866-2138

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.



Mail Box Market

For Sale - Large white pony mare, half broke, cheap. Phone 665-6765.

For Sale - 5 steers raised local, weighing approx. 450 lb., 34c per lb. or 36c for choice. Call 354-7861 after 5 P.M.

Mail Box Market

For Sale - 85 Dutchman Gather-All nests complete with collector and belts $550.00; 46 slats 4'x10' and 48 slats 4'x12' 15c sq. ft. Blue-Boy seed wheat cleaned, treated $2.50 bu. E. Mervin Hursh, Ephrata RD1, Phone 733-6642.

For Sale - 83 acre farm southern Lancaster County. New beef feeder setup, stone house about 1790, bank barn, tobacco shed, springs, fish pond, 73 acres till, $139,000. Call 392-2625.

For Sale - Allis Chalmers silage blower. Dusk to Dawn light. Airplane propeller to mount on tractor. Silage sides for New Holland spreader. Phone 354-9111.

For Sale - 4 doz. for $1.00 special on brown fertile eggs from organically fed chickens. No medicated feeds, wholesale 20c a doz. Boars and Gilts, mainly Yorkshire, market price plus $5.00. A.K. Beiler, RD3, Quarryville, Strasburg South to Mt. Eden Church, first road right, second farm.

Mail Box Market

For Sale - Red coat seed wheat, cleaned and treated $2.40 per bushel. Phone 665-6052

For Sale - English Setter Pups, good hunting stock. Call 717-354-0476

In desperate need of a 45 or 46 International Hay Balers operator's manual Will reward. Wants to Buy- (rear) steel tire wheels for 8 N Ford tractor. Also grain cradle scythe. Call 367-3449 or R.G Kanoda, Box 282, RD1, Monongahela, Pa. 15063.

For Sale - Double tobacco ladders Flat bed wagon and side boards, good condition. Phone 786-3931

For Sale - 10 Yorkshire shoats. Phone 665-4642

For Sale - 20 Easy-Close Jamesway stanchions and water bowls. Phone 665-6059

For Sale - 1 Stauffer milker also 1½ compressor, both in good condition. Joseph K. Glick, Christiana RD1, Pa. 17509

Wanted to Rent - Reliable christian farmer with help would like to rent a large dairy farm for Spring of 1973. Has his own cows and equipment. Phone 215-484-4145.

Wanted - 400 to 500 feet split rail fencing with 3 hole posts. Phone 872-4592

For Sale - Model No. 227 JD corn picker, good for parts. Covered hay rack, with running gear; Also 2 wheel trailer Phone 215-286-9491

For Sale - Space heaters, circular saws, 28 disc, pull type JD harrow, CA AC manure loader, snap coupler 3 pt scraper for AC, corn planter. Phone 717-285-5555.

Female Help

AMBITIOUS HOUSEWIVES: Earn $35.00 an evening demonstrating toys and gifts until Nov. Full color catalog. No Experience. No investment. No Delivering. No Collecting. No Bookwork. Car necessary Call Manheim 665-4435 or write TOY LADIES PARTY PLAN, JOHNSTOWN, PA 15904

TOYS & GIFTS PARTY PLAN! Highest commissions - Largest selection! Fantastic Hostess Awards. No Cash Outlay. Call or write "Santa's Parties", Avon, Conn. 06001. Telephone 1 (203) 673-3455.
ALSO BOOKING PARTIES.

Mail Box Market

For Sale - Holstein Heifers, artificial breeding, fresh and close, good size, Dam from 60 to 100 lbs. Health certificates, Kirkwood, Phone 529-2826

For Sale - Clean rye and wheat for cover crop or fall seeding, mixed, $2.50 per bu. Norman M. Nolt, East Earl RD1, Phone 354-9305.

Wanted to Buy - False end gate, cable, and shaft to unload silage. Amos L Martin, East Earl, Pa. 17519

Clean seed Rye for sale. Harold Sample, New Providence RD1, Phone 717-786-3087

Wanted - Tobacco rails, 12 ft lengths, Henry Beiler, 129 S Maple Ave., Leola, Pa. 17540

For Sale - McDeering ground drive corn binder, cut 17 acres, Aaron Miller, Bird-in-Hand RD1, Pa.

For Sale - Cheviot Ram, 2½ year old purebred. Phone 733-8770.

For Sale - One 4-way cross boar, good quality. Phone 354-7510

PUBLIC SALE

VALUABLE FARM REAL ESTATE

SATURDAY, SEPT. 2, 1972

In Perry Co. situated 2 miles West of New Bloomfield along Rte. 274.

Farm consisting of 130 acres more or less, 100 tillable, balance pasture and wood land. Having thereon erected a 2½ story solid stone house with 4 bedrooms, large double living room w-fire place, dining room all w-wall to wall carpet, oil baseboard heat, 1½ baths, real nice kitchen, full basement, summer kitchen and wood house attached. Large two floor bank barn w-water and ground floor is cemented. Two car garage, large cement block and frame building, two good wells, cystern, spring and two streams.

This property has been in the Tressler name for 5 generations. This is a real fine stone house and a once in a life time opportunity.

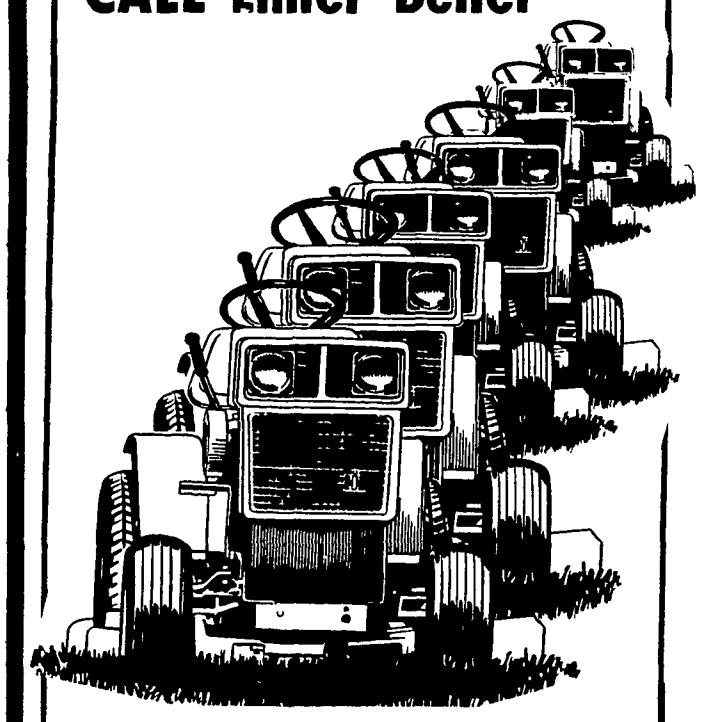
Terms - 10 per cent down, others terms on day of sale.

DAVID B. TRESSLER
PH. 717-582-2517

DEAN SHULL, AUCT.
LANDISBURG, PA.

ELIZABETHTOWN
JAYCEES
FESTIVAL
E-town Park — Mt. Joy St.
FRI., AUG. 25
ANDY REYNOLDS & 101 RANCH BOYS
SAT., AUG. 26
THE SUMMIT SINGERS
SKYDIVERS
FIREWORKS
SAT. AT 10:00
GAMES — PRIZES
BINGO BOTH NIGHTS
FOOD BY JAYCEETTES
Rain Date — Sun. Aug. 27

CALL Elmer Beiler



LEFT OVER
1971 CUB CADETS
COME IN AND GET OUR
SPECIAL DEAL

CALL Leroy Zook

FOR DEMONSTRATOR
WEAVERLINE FEED CART
AND LANCASTER SILOS
RYDER BARN EQUIPMENT

CALL Bob or Les

New 816-9 ft, Mower Conditioner
$1000.00
All Equipment used on Red Fever Day available at Special Discount

USED EQUIPMENT

F 656 Hydro
F 560
F 1206 with cab
IH - 37 Baler with Engine
N. H. Super 68 Baler w Engine
Oliver 2-Bottom Trailer Plow
Int. 656 Tractor
I.H. M.D. Tractor
806 Tractor
I.H. 37 Baler w. Engine Dr.
500 John Bean Speed Sprayer
Farmall 100 plow & Cultivator
65 Massey Ferguson Tractor

PARTS DEPARTMENT
CALL Dick Bomberger
CALL US! IT COULD BE WE HAVE IT.

Kendall MILK FILTERS
Pack of 3 - $3.10
35 lb. Pail Multi-Purpose GREASE $9.90
10 pk. Cartridge Gun Grease $3.90

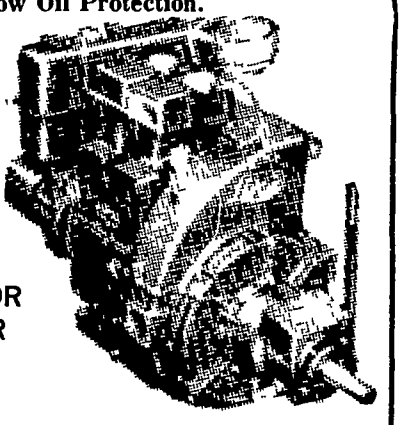
GOLDEN MALRIN BAIT
5 LB. CANS
Sugar Bait for killing flies.
DAIRY & HORSE FLY SPRAY **$2.45 Gal.**
QUART CONTAINERS
LIQUID GOLDEN MALRIN
FLY SPRAY
LIST PRICE $8.00 **Special Price $6.95**

CALL Henry Esh

For Sales--Service--Parts

+ Used 8 H.P. Bamford
+ Used DC Lincoln Welder
+ Used 10 H.P. Petter
+ Used 18 H.P. Deutz
+ Used 6 H.P. Lister
+ New 7½ H.P. Slow Speed
+ New Quincy Air Compressors
+ New Listers with Lima Generators
+ Ask us about our new Automatic Control For Starter and Low Oil Protection.

We Have Some Very Good Buys On Used Diesel Engines.



AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES

CALL Titus Burkholder

NOTICE!! We have Just Received a Truckload of New 12-can Star Can Coolers

USED

10 can Sta-Colt cooler
600 gal. Mueller Bulk Tank
300 gal. Esco Bulk Tank

Distributor for Milkeeper and Mueller Milk Tanks Complete line of Bulk Tank Kleansors New Model Klenzote Bulk Tank Washers 1500 series

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

INTERCOURSE, PENNA. PHONE 768-8231

classified ads

Phone 394-3047 or 626-2191

Real Estate

For Sale - 30 acre farm in S.E. York Co Eight room house with bath and siding, barn and wagon shed all in good condition. Two meadows with stream ideal for horses. Phone 717-862-3610 $39,800.

Couple wants to rent dairy farm by spring of 1973 Write Box 266A, c-o Lancaster Farming, Lititz, Penna. 17543

For Rent - 25 acre fruit farm, mostly peaches, 7 miles SW of Lancaster Phone 872-8769

HARRY RUDNICK
& SONS, INC.
REALTORS
Galena, Maryland

(1) BRAMPTON FARM
260 acre estate with magnificent brick Manor House and many farm buildings located on main road near Chestertown, Md
(2) 300 ACRE DAIRY FARM
240 tillable acres with dairy facilities Farm located near Galena, Md
CALL: 648-5100 FOR INFORMATION & BROCHURES

Feed & Seed

NOTICE Soy Bean Growers - We will clean, dry, store and extrude your Soy Beans Call now for storage reservations. HIESTAND INC. Marietta, Pa. Phone 717-426-1101

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-658-6811.

AKC Cocker Spaniel pups, party color, $35.00.
AKC Irish Setter Pups, $45.00.
Phone 354-9815

For Sale - Fence Posts. Phone 717-786-2235.

For Sale - Water softener with fiberglas tank. Purebred boars, Yorkshire and Duroc; Liquid Manure. Alvin M Lapp, Box 77, Gap RD1.

Services Offered

Wanted - Carpenter work. Will build houses, pole barns, corn barns, garages or chicken houses Write Samuel S Lapp, Christiana, Pa., Box 274, 17509 or Driver. Phone 529-2841.

Help Wanted

LANDIS & ESBENSHADE
Parts Sales & Service
Barn Cleaners, silo unloaders, cattle feeders, manure stackers and manure spreaders.
Box 5, Kirkwood, Pa. 17536
Phone 717-529-6231
Res. 717-786-7458

Try A Classified Ad It Pays!

Dairy Equipment

Used 600 gal. Mojonnier Milk tank Slightly damaged, good for holding tank. 10 can used milk cooler, good condition
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

Livestock For Sale

FOR SALE: 40 head of top Holstein 1st calf heifers. These heifers are due to freshen in August & September. They are by artificial breeding and show good production. Heifers weigh from 1200 to 1400 lbs. Phone: 301-734-6050 or at night, 301-734-7105.

Yorkshire service Boars and Open Gilts. Also weanling Boars and Gilts. Delivery available.
LEON L. ARNOLD
1245 E. CUMBERLAND ST.
Lebanon, Pa. 17042
1-717-273-5880

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut,Manager. 717-768-8378.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD1 Strasburg, Pa. PH: AC 717-786-2562.

For Sale - Landrace and Duroc Boars and Gilts, 100 lbs. and up. Bred Gilts, Purebred or Crossbred on order. Harold Mummert, 6 miles Southwest of York, Phone 717-741-2170.

For Sale - Springing Holstein Heifers due Aug. and Sept. John K. Stoltzfus, Gap, Pa. along Rt. 30.

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Help Wanted

"Employment training for handicapped people — Mentally, Physically, Emotionally and Socially Disadvantaged. If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder."

Help Wanted - Young married christian man wanted in dairy farm operation. Phone 393-4683.

We are seeking a highly qualified man fully capable and experienced in milking and caring for high producing dairy cattle and caring for modern farm machinery. Top salary - living working conditions - benefits and incentives - with opportunity to assist management, and succeed to farm manager. We employ full time men (additional part time help in summer.) We have a large 4 bedroom house, with modern kitchen and electric heat, 2 car garage included. Write or phone 814-793-2468 Dar-Wil Dairy Farms R D 1, Martinsburg, Pa. 1662

Farm Equipment

Camper Cabs
MF 165 Diesel Tractor $2,250.
International 504 Utility Gas Tractor
Super Farmall MTA Tractor
Elwood Flowers
Manheim RD2, Pa.
Phone 653-4839

Exceptionally clean used Case Model 660 Combine with cab, 10 ft. grain platform with pickup reel, 2-row corn head, $4800. Call for details.
Kinzer Equip. Co.
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
We are now open till 9 P.M. Tuesdays.

For Sale - Mounted 2 row MH corn picker; mounting brackets for Super M Phone 717-872-5843

Wanted to Buy-Truck with forage box mounted on it, or used box only. Phone 944-5028

Used Model 717 New Holland Harvester.
FARMERSVILLE EQUIP., INC.
Ephrata RD2, Pa. 717-354-4271

For Rent-Cement Finisher-$13.00 per day. Sander-$15.00 per day.
Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

Farm Equipment

USED TRACTORS
670 MM Diesel
530 John Deere

USED EQUIPMENT
Used Fox Harvester w-2 row hd.
Used J.D. 34 Harvester w-2 row hd.
Used Fox Chopper w-feeder table.
16 IH 1-row Harvester w-hay Pickup
44 J.D. Spreader
N.H. 100 bu. spreader
MC Rotary Scythe, 7 ft.
4 & 5 B F125 16" J.D. Plow
24T Baler w-No. 2 Kicker
20 per cent down. No finance Charge till March 1st on Hay, combine and forage Equipment.
WENGER IMPLEMENT, INC.
The Buck, Pa. 284-4141

Model 38 John Deere Harvester w-2 row corn head Less than 200 acres.
816 IHC Mower-Conditioner.
Used Farmall 460 Tractor.
990 IHC Mower-Conditioner 7 ft. cut special price.
COPE & WEAVER
New Providence
786-7351

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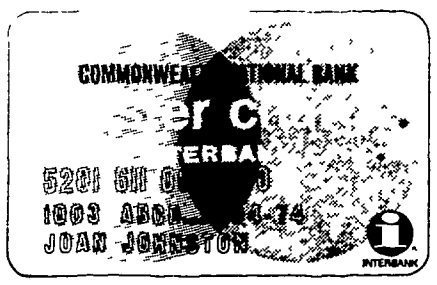

Commonwealth National Bank
The Master Charge Bank

SPECIAL SALE
FRIDAY NIGHT, AUGUST 25, 1972
7:30 P.M.
500 HEAD 500

Charol... ngus and Hereford Calves and Yearling Steers and ...eifers
No pa... ks or hip tags on any of these cattle All cattle we... on sale day. Beef breeds only Sorted in uniform

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House trailer on foundation 12'x70', 3 bedrooms, bathroom, utility room, kitchen and living room, oil heat, automatic washer and dryer, dishwasher, electric stove and refrigerator.

Barn is being used to farrow pigs or would be a good steer barn. Layers are just coming into production.

This farm has a lot of possibility. Would sell complete with farming equipment, layers and sows or just the farm and contract the layers. Would help to arrange financing. Might consider renting or employ someone to work

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Case 1030 Diesel
Case 730 Gas
(ase 400 Gas w-belt Pulley.
John Deere 720 Diesel
John Deere A Gas
Oliver 77
Case SC
Case 411 B
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New Self unloading Forage Wagons setup ready to go. Call for prices.

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Combines-Massey Ferguson 510 with 13 foot Quick Attach grain head and 4 row 40" corn head, Massey Ferguson 510 diesel with cab, grain and 4 row 30" corn head, 300 cab and both heads, 1967 John Deere 105 diesel, cab, grain and 435 four row corn head, 95 square back, 95 Hi Lo with 12 foot head $2,800., 55 square back with cab and both heads, 45 square back, 45 Hi Lo with cab, 42 nine foot pull type Gleaner C II, A, International 815, 315 with cab, 503, 303 fully equipped, 203, 91, New Idea 701 Uni Combine.
Corn Heads-John Deere 435, 434, 335, 334, 235, 234, Massey Ferguson 421, New 222, used 222, 22, International 430, 330, 229, 228, 227. Allis Chalmers 3 row 30", New Idea 3 row 30".
Harvesters-John Deere 38 with 2 row head. New Fox machines at special prices, used Fox Industrial 2 row. New Holland 717 nine knife, 717, 818, 616. Gehl, International 550 like new.
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TRACTORS
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AGWAY

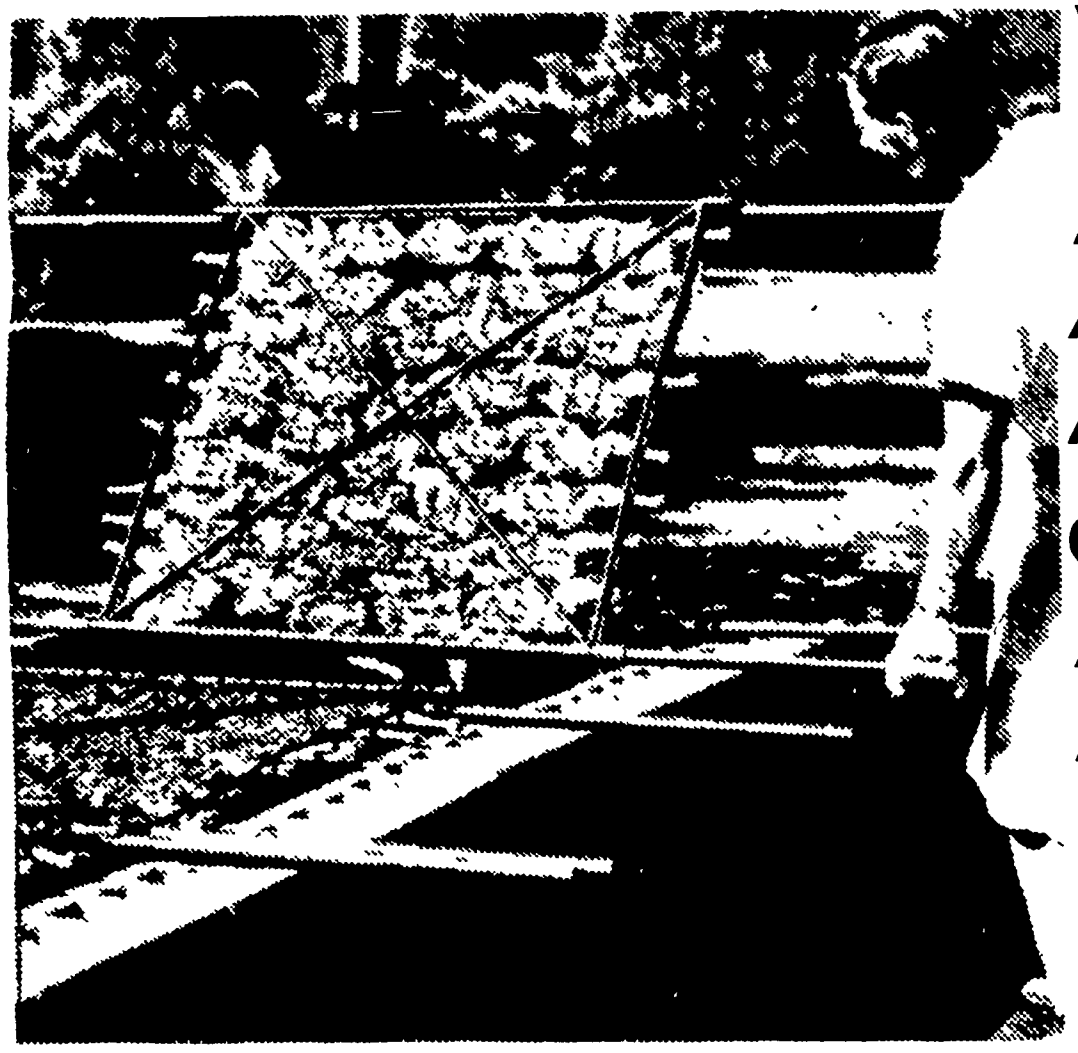
Pennsylvania

Dutch Days

TUESDAY, AUGUST 22

HERSHEY, PA.

24th ANNUAL CELEBRATION



Visit The Pa. Poultry Federation Food Tent At Dutch Days August 22 To August 27 Inclusive.

On Tuesday, August 22 AGWAY Personnel And Patrons WILL Be Assisting At The Poultry Federation Food Tent

THINK: SHOULD WE TOGETHER (COOPERATIVELY) CONTINUE TO DEVELOP PROGRAMS

1. TO KEEP YOUNG FARMERS ON THE FARM.
2. TO KEEP MORE FARM FAMILIES ON LESS ACRES.
3. TO MAKE MORE $ PER ACRE FOR YOU.
4. TO ELIMINATE YOUR NEED FOR MORE EXPENSIVE ACRES.

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